

The 2001 Wisconsin Deer Hunting Summary

By Brian Dhuey, and Bill Mytton

2001 Season Highlights

Regional Bow Totals

Region	Antlered	Antlerless	Unknown	Total
Central Forest	3,259	4,002	0	7,261
Eastern Farmland	11,399	11,600	0	22,999
Northern Forest	11,126	13,499	11	24,636
Southern Farmland	9,029	7,035	3	16,067
Western Farmland	6,084	6,061	1	12,146
Unknown	6	2	3	11
Total	40,903	42,199	18	83,120

Regional Gun Totals

Region	Antlered	Antlerless	Unknown	Total ^a
Central Forest	10,730	21,025	0	31,755
Eastern Farmland	30,875	49,380	2	80,257
Northern Forest	47,245	64,198	54	111,497
Southern Farmland	30,848	50,438	1	81,287
Western Farmland	22,240	34,198	1	56,439
Unknown	4	21	4	29
Total	141,942	219,260	62	361,264

^a Includes damage deer

Tribal Totals

Antlered	Antlerless	Unknown	Total
1,047	1,526	0	2,573

Abstract

This report summarizes the results of the 2001 Wisconsin early antlerless-only, 9-day gun, muzzleloader, late antlerless only, and archery deer seasons. All statistics are from the kill registration data. Since 1953, the Department of Natural Resources has required that Wisconsin hunters register all deer harvested. Permit information was provided by the Bureau of Customer Service and Licensing and the Bureau of Information Management of the Wisconsin Department of Natural Resources. Tim Van Deelen of the Bureau of Integrated Science Services summarized data collected from deer aging stations and Julie Fitzgerald of the Bureau of Law Enforcement provided the hunting accident report. The Great Lakes Indian Fish & Wildlife Commission (GLIFWC) provided all Chippewa deer harvest data. This report is possible due to Pittman-Robertson funds.

Permits

Before the 2001 season, Wisconsin's deer population was estimated at 1.5 million animals. Many units in all regions of the state were estimated to be above prescribed population goals, this, despite the moderate to severe winter of 2000-2001 in the northern part of the state. Fawn production during the summer was at or near the statewide long-term mean. Sixty-seven deer units and 9 State Parks were designated as Zone T for 2001, Zone T units have unlimited antlerless permits. No units were designated as a buck-only units as had been done in past seasons.

A statewide harvest quota of 540,350 antlerless deer was established, plus 9,475 Bonus Antlerless Permits were made available in the Mississippi River Block region. This is an increase from the 2000 season statewide antlerless quota of 467,050. There were over 1.2 million antlerless deer permits issued for the 2001 season (Table 1) too achieve this quota. Hunters were issued 1 free antlerless permits for Zone T units for each license type purchased (archery and gun). In non-Zone T units permits levels were established and permits were issued via a preference system. Bonus Antlerless Deer Permits were issued in management units that had a greater number of permits than applicants. Bonus Permits remaining after the initial distribution process were sold over-the-counter at all DNR license vendors.

In non-Zone T units thirty percent of the permits were available to landowners under a preference system begun in 1986. Statewide, landowners were also eligible to receive a free landowner bonus permit. To qualify, landowners had to first purchase a bonus permit in order to get a free one. Table 2 shows Hunter's Choice and Bonus Permit distribution and harvest by management unit.

October

All units that were unable to reduced their deer population to goal with a conventional deer season were designated as Zone T. Zone T units had an antlerless gun deer season during the month of October. This is the sixth year in a row Wisconsin has had such a season. This season took place in 76 deer management units (Figure 4). This special season was the result of these units being chronically over goal with little chance of regaining herd control with the conventional 9-day deer season. A season structure similar to Zone T units in past years (1996-2000, 4 days at the end of October) was used.

The early antlerless-only season was held from 25-28 October. Gun hunters were allowed to harvest antlerless deer only. The archery season remained open in these units, and was also restricted to the killing of antlerless deer. The 2001 Zone T units did not have an "earn a buck" provision. A total of 44,503 antlerless deer were killed in this early season. The results of this hunt are reported in Table 7 and Figure 4.

November

Wisconsin held the 2001 regular 9-day gun deer season 17-25 November. For the regular season, the state was divided into one large hunting zone, which included most of the state, and seven smaller zones. The eight smaller zones include six metro units, the Mississippi River Block units, and the aforementioned Zone T units. All deer management units were open for muzzleloader-only hunting from 26 November - 2 December. Muzzleloader hunters in possession of an unused gun deer permit were allowed to harvest bucks during this period, while hunters in possession of used antlerless permits were restricted to antlerless deer only.

In the main zone, the season bag limit was 1 antlered deer per hunter or 1 deer of either sex if a Hunter's Choice Permit was obtained through a drawing process. In several management units (Table 1), hunters could purchase multiple Bonus Antlerless Deer Permits allowing them to harvest additional antlerless deer. In addition, free special Zone T antlerless tags were given to hunters free of charge at a rate of one per deer related license, up to a maximum of two. Only hunters possessing or accompanying someone with an unused deer permit could take part in the muzzleloader season.

The Mississippi River Block Zone contains four deer management units (59D, 61, 74A, 74B) and metro unit 59M. In this zone, the bag limit was one deer of either sex for the full 9 days. Units 59D, 59M, and 61 were designated as Zone T units for 2001, and had unlimited antlerless permits. Unit 74A and 74B offered Bonus Antlerless Deer Permits in an attempt to take more antlerless deer in this area.

Hunting conditions during most or all of the 9-day season were considered poor to very poor throughout the state. The majority of the state experienced no snow cover with temperatures well above normal throughout the week. Fog and above average temperatures on opening weekend may have reduced vision and hunter movements in most of the state. Corn harvest progress was above or at the 5-year average, with little left standing by opening weekend. Warm temperatures before the opening of the season left lowland areas unfrozen, but the relatively dry fall may have mitigated unfrozen lowland access. The saving grace of the hunt was the above average rutting activity, which kept deer moving and making bucks accessible to harvest. While the overall hunting conditions ranked a low 4 on a scale of 1 to 10, the rut activity may have put harvest conditions for adult bucks nearer 6. In any case, these assigned values compared with an 8 in 2000.

Hunters killed the fifth highest gun kill total (361,264) during the early October, regular gun, late December, and muzzleloader seasons combined. A summary of 9-day gun and muzzleloader deer harvest by deer management unit is contained in Table 5 and 6, and Figures 2 and 3, respectively. Gun and muzzleloader deer harvest by county is summarized in Tables 9 and 10. Figure 5 illustrates the total gun harvest by county.

December

Wisconsin held a gun season for antlerless deer during the 6-9 of December. This season was part of the Zone T season framework, it allowed hunters who were unable to fill their antlerless permits during the October and 9-day season another chance to kill an antlerless deer. The same units that were open to antlerless hunting in October were open again in December. Hunters were required to wear blaze orange. The archery season remained open during this period with archer's restricted to antlerless deer. No snow and above average temperatures once again greeted hunters for the duration of the season. Despite the less than ideal hunting conditions, hunters killed 13,604 antlerless deer.

Agricultural Damage Shooting Program

Wisconsin's deer damage shooting program was in effect during the 2001 deer seasons. Following important legislative changes in 1998, which dictated that farmers with deer damage shooting permits must allow hunters access to their land during the open seasons for deer, shooting permit issuance decreased substantially (from 799 in 1997 to 421 in 1998). Since 1998, permit issuance has increased slightly each year. In 1999, 476 permits were issued in 61 counties. In 2000, 518 permits were issued in 63 counties. And in 2001, 534 permits were issued in 62 counties.

Damage permits were primarily valid for harvesting antlerless deer using a gun (occasional exceptions are made to harvest antlered deer or to use a bow for harvest). A total of 3,810 deer were harvested under authority of this program; nearly all (3,736) were antlerless. Data from past years has shown that less than 5% of the damage deer are killed with a bow. Because of this, all damage deer are assumed to be killed by gun hunters. Tables 13-15 summarize deer harvest in the agricultural damage shooting program.

Chippewa Deer Harvest

Deer hunting by the tribes of the Lake Superior Chippewa took place from 1 September to 31 December. The Chippewa harvested 2,573 deer in 2001. Chippewa totals are not included in the statewide gun harvest totals in this report, but are used in calculating population estimates for each of the units that have tribal harvest. The total Chippewa deer harvest by year is shown in Table 16. A summary of the 2001 Chippewa deer harvest by management unit is contained in Table 17. Other off-reservation treaty harvest information may be obtained by contacting the Great Lakes Indian Fish & Wildlife Commission, P.O. Box 9, Ojibwa, WI 54861.

Archery Deer Harvest

The 2001 archery season was held 15 September-15 November and 1-31 December. Hunters were allowed to purchase both archery and gun deer licenses. In most management units, archery hunters were allowed to harvest one deer of either sex during the season. Once again archers were allowed to harvest additional antlerless deer using Hunter's Choice, free Zone T, and bonus antlerless deer permits, which in the past were only valid during the gun and muzzleloader deer seasons.

The special Zone T season structure applied to bowhunting, and all archers received one free antlerless tags per deer related license, up to a maximum of two. These tags could be used with either weapon. The early archery season was extended 4 days in the Zone T units too

recoup the lost buck hunting opportunity given away during the Early Antlerless Only hunting season in late October.

The 6 metropolitan units in the state allowed archery hunters to harvest unlimited numbers of antlerless deer. Permits were made available for sale over the counter prior to the opening of the season. Archers could purchase up to 3 antlerless permits through the mail-in application process, plus 3 per day throughout the season. Permits could be used in any order.

Archers killed 83,120 deer during the 2001 archery season. This was the third highest total ever for archers. The top three kill totals for archers have occurred in the last three years. Most deer were killed during the early season, 73,840, with another 9,280 being killed during late season (Tables 23-25). Archery harvest may have been reduced by the fewer number of Zone T units and the reduction in free Zone T antlerless permits. A summary of the bow deer harvest by deer management unit is contained in Figure 9 and Table 29. Bow deer harvest by county is listed in Figure 10 and Table 32.

Table 1. Hunter's Choice, Free Zone T and Bonus Permit distribution, 2001.

Unit ^a	# of Permits Available	Land- owner 30%	Contin Pref Land- owners	Non Pref Land- owner	Unlucky Land- owner	Remaining Permits Available	Contin Pref Apps	Unlucky Pref Apps	Remaining Permits Available	Non Pref. Apps	Non Res Apps	Total Non Pref Apps	Unlucky Non Pref's	Total Apps	Total Unluck
1	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1M	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7	725	218	9	0	0	716	9	0	707	90	6	96	0	114	
8	7,025	2,108	80	0	0	6,945	55	0	6,890	1,171	219	1,390	0	1,525	
9	10,325	3,098	76	1	0	10,248	65	0	10,183	1,313	112	1,425	0	1,567	
10	3,300	990	209	4	0	3,087	37	0	3,050	1,498	438	1,936	0	2,186	
11	3,475	1,043	173	3	0	3,299	43	0	3,256	1,328	311	1,639	0	1,858	
12	2,225	668	114	2	0	2,109	33	0	2,076	766	93	859	0	1,008	
13	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
14	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
15	6,075	1,823	401	6	0	5,668	59	0	5,609	1,880	399	2,279	0	2,745	
16	11,100	3,330	340	1	0	10,759	48	0	10,711	1,522	339	1,861	0	2,250	
17	4,875	1,463	107	1	0	4,767	31	0	4,736	891	125	1,016	0	1,155	
18	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
19	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
20	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
21	6,575	1,973	236	1	0	6,338	37	0	6,301	1,212	78	1,290	0	1,564	
22	6,575	1,973	335	0	0	6,240	49	0	6,191	1,594	137	1,731	0	2,115	
22A	7,000	2,100	367	1	0	6,632	62	0	6,570	1,433	129	1,562	0	1,992	
23	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
23A	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
24	2,900	870	170	0	0	2,730	52	0	2,678	714	29	743	0	965	
25	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
26	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
27	3,425	1,028	297	1	0	3,127	53	0	3,074	1,010	21	1,031	0	1,382	
28	8,850	2,655	70	1	0	8,779	58	0	8,721	781	43	824	0	953	
29A	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
29B	700	210	8	0	0	692	24	0	668	326	23	349	0	381	
30	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
31	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
32	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
33	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
34	5,625	1,688	30	0	0	5,595	59	0	5,536	788	35	823	0	912	
35	14,375	4,313	63	0	0	14,312	144	0	14,168	2,172	51	2,223	0	2,430	
36	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
37	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
38	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
39	13,700	4,110	18	0	0	13,682	59	0	13,623	1,539	42	1,581	0	1,658	
40	6,600	1,980	51	1	0	6,548	79	0	6,469	1,824	21	1,845	0	1,976	
41	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
42	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
43	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
44	4,025	1,208	91	0	0	3,934	284	0	3,650	2,336	40	2,376	0	2,751	
45	12,425	3,728	134	0	0	12,291	203	0	12,088	4,391	56	4,447	0	4,784	
46	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
47	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49A	11,000	3,300	49	0	0	10,951	75	0	10,876	2,800	24	2,824	0	2,948	

Unit ^a	# of Permits Available	Land- owner 30%	Contin Pref Land- owners	Non Pref Land- owner	Unlucky Land- owner	Remaining Permits Available	Contin Pref Apps	Unlucky Pref Apps	Remaining Permits Available	Non Pref. Apps	Non Res Apps	Total Non Pref Apps	Unlucky Non Pref's	Total Apps	Total Unluck
49B	2,800	840	137	1	0	2,662	119	0	2,543	1,341	34	1,375	0	1,632	
50	1,900	570	105	0	0	1,795	215	0	1,580	1,429	34	1,463	0	1,783	
51A	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
51B	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
52	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
52A	25	8	0	0	0	25	22	0	3	62	0	62	59	84	5
53	6,575	1,973	354	0	0	6,221	521	0	5,700	5,084	78	5,162	0	6,037	
54A	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
54B	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
54C	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
55	34,325	10,298	247	0	0	34,078	459	0	33,619	5,296	104	5,400	0	6,106	
56	8,150	2,445	154	0	0	7,996	230	0	7,766	3,005	63	3,068	0	3,452	
57	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
57A	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
57B	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
57C	8,275	2,483	321	0	0	7,954	95	0	7,859	1,776	18	1,794	0	2,210	
57D	25	8	0	0	0	25	50	25	0	118	1	119	119	169	14
58	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
59A	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
59B	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
59C	13,325	3,998	624	2	0	12,699	285	0	12,414	3,231	124	3,355	0	4,266	
59D	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
59M	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
60A	7,775	2,333	163	0	0	7,612	14	0	7,598	857	57	914	0	1,091	
60B	1,400	420	108	0	0	1,292	19	0	1,273	420	20	440	0	567	
60M	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
61	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
61A	10	3	0	0	0	10	119	109	0	59	1	60	60	179	16
62A	12,900	3,870	531	0	0	12,369	201	0	12,168	3,221	24	3,245	0	3,977	
62B	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
63A	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
63B	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
64	12,025	3,608	478	0	0	11,547	265	0	11,282	3,306	10	3,316	0	4,059	
64M	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
65A	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
65B	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
66	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
67A	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
67B	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
68A	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
68B	3,475	1,043	267	1	0	3,207	99	0	3,108	1,834	26	1,860	0	2,227	
69	16,050	4,815	612	1	0	15,437	172	0	15,265	6,197	23	6,220	0	7,005	
69C	20	6	0	1	0	19	57	0	-38	64	0	64	102	122	10
70	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
70A	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
70B	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
70C	350	105	0	2	0	348	10	0	338	392	8	400	62	412	6
70D	100	30	0	1	0	99	3	0	96	97	0	97	1	101	
70E	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
70F	35	11	0	0	0	35	23	0	12	86	0	86	74	109	7
70G	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
71	26,775	8,033	397	3	0	26,375	218	0	26,157	2,347	105	2,452	0	3,070	
72	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
72A	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Unit ^a	# of Permits Available	Land- owner 30%	Contin Pref Land- owners	Non Pref Land- owner	Unlucky Land- owner	Remaining Permits Available	Contin Pref Apps	Unlucky Pref Apps	Remaining Permits Available	Non Pref. Apps	Non Res Apps	Total Non Pref Apps	Unlucky Non Pref's	Total Apps	Total Unluck
73A	100	30	0	1	0	99	72	0	27	133	2	135	108	208	10
73B	9,800	2,940	235	3	0	9,562	60	0	9,502	1,016	32	1,048	0	1,346	
73D	4,300	1,290	131	1	0	4,168	32	0	4,136	944	32	976	0	1,140	
73E	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
74A ¹	3,975	1,193	18	0	0	3,957	21	0	3,936	59	0	59	0	98	
74B ¹	5,500	1,650	28	0	0	0	27	0	0	107	1	108	0	163	
75A	13,400	4,020	284	2	0	13,114	37	0	13,077	2,064	49	2,113	0	2,436	
75B	35	11	0	0	0	35	26	0	9	73	1	74	65	100	6
75C	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
75D	6,100	1,830	70	1	0	6,029	63	0	5,966	579	34	613	0	747	
76	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
76A	17,250	5,175	408	0	0	16,842	185	0	16,657	3,393	36	3,429	0	4,022	
76M	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
77A	6,650	1,995	174	0	0	6,476	33	0	6,443	1,536	22	1,558	0	1,765	
77B	7,050	2,115	57	0	0	6,993	55	0	6,938	832	19	851	0	963	
77C	15,150	4,545	118	1	0	15,031	156	0	14,875	1,960	13	1,973	0	2,248	
77D	40	12	0	2	0	38	28	0	10	77	0	77	67	107	6
77M	30,000	9,000	70	0	0	29,930	85	0	29,845	965	3	968	0	1,123	
78	300	90	0	2	0	298	4	0	294	60	13	73	0	79	
80A	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
80B	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
80C	175	53	0	0	0	175	4	0	171	90	0	90	0	94	
81	Zone T	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	429,040	128,712	9,519	48	0	414,001	5,702	134	408,460	87,489	3,758	91,247	717	106,516	85

Shaded unit was in "Zone T" (Special Herd Control Units) and had no hunter's choice permits

^a Bonus Permit Issuance for Zone T units was not accounted for by unit at the time of permit issuance. Each hunter received 1 free (BADP) for each license authority (gun and bow). Permit numbers for Zone T units were derived using antlerless kill as indication of (ex. Zone T Unit BADP = (Zone T Unit Antlerless kill / Statewide Zone T Antlerless kill) x (Gun Deer license sales + Archery license

¹ Mississippi River Block Unit Bonus Antlerless Permits

Table 2. Antlerless (Hunter's Choice and Bonus) permits, harvest, and success rate by deer management unit for the 2001 season.

Unit ^a	Quota	Permits Available	Hunter's Choice Issued	Bonus ^a Issued	Total Permits Issued	Hunter's Choice Kill	Bonus Kill	Total Kill	Hunter's Choice Success	Bonus ^a Success	Total ^a Success
01	1,500	Zone T	0	4,911	4,911	99	817	916	N/A	17%	19%
01M	0	Zone T	0	397	397	2	54	56	N/A	14%	14%
02	7,800	Zone T	0	20,193	20,193	312	3,398	3,710	N/A	17%	18%
03	7,100	Zone T	0	10,913	10,913	134	1,823	1,957	N/A	17%	18%
04	2,900	Zone T	0	6,613	6,613	85	1,113	1,198	N/A	17%	18%
05	5,500	Zone T	0	13,560	13,560	113	2,287	2,400	N/A	17%	18%
06	3,800	Zone T	0	9,597	9,597	67	1,624	1,691	N/A	17%	18%
07	40	725	114	235	349	7	65	72	6%	28%	21%
08	3,100	7,025	1,525	4,403	5,928	186	1,322	1,508	12%	30%	25%
09	3,500	10,325	1,567	3,766	5,333	136	1,289	1,425	9%	34%	27%
10	1,900	3,300	2,186	1,548	3,734	415	629	1,044	19%	41%	28%
11	1,800	3,475	1,858	1,496	3,354	412	661	1,073	22%	44%	32%
12	1,000	2,225	1,008	1,214	2,222	132	479	611	13%	39%	27%
13	9,000	Zone T	0	19,763	19,763	148	3,318	3,466	N/A	17%	18%
14	4,200	Zone T	0	7,527	7,527	36	1,290	1,326	N/A	17%	18%
15	3,000	6,075	2,745	3,252	5,997	543	1,308	1,851	20%	40%	31%
16	4,200	11,100	2,250	6,888	9,138	392	2,347	2,739	17%	34%	30%
17	1,800	4,875	1,155	2,962	4,117	384	1,093	1,477	33%	37%	36%
18	5,500	Zone T	0	17,041	17,041	223	2,839	3,062	N/A	17%	18%
19	7,600	Zone T	0	10,354	10,354	67	1,751	1,818	N/A	17%	18%
20	4,300	Zone T	0	9,828	9,828	100	1,676	1,776	N/A	17%	18%
21	2,300	6,575	1,564	4,050	5,614	263	1,236	1,499	17%	31%	27%
22	2,600	6,575	2,115	4,086	6,201	338	1,284	1,622	16%	31%	26%
22A	3,000	7,000	1,992	3,714	5,706	386	1,325	1,711	19%	36%	30%
23	12,000	Zone T	0	17,217	17,217	207	2,914	3,121	N/A	17%	18%
23A	0	Zone T	0	75	75	-	15	15	N/A	20%	20%
24	1,300	2,900	965	1,795	2,760	208	463	671	22%	26%	24%
25	4,700	Zone T	0	15,998	15,998	100	2,722	2,822	N/A	17%	18%
26	3,200	Zone T	0	17,950	17,950	129	3,057	3,186	N/A	17%	18%
27	1,500	3,425	1,382	1,742	3,124	185	805	990	13%	46%	32%
28	4,900	8,850	953	2,337	3,290	104	649	753	11%	28%	23%
29A	2,100	Zone T	0	6,475	6,475	55	1,100	1,155	N/A	17%	18%
29B	200	700	381	314	695	30	118	148	8%	38%	21%
30	1,500	Zone T	0	6,292	6,292	40	1,077	1,117	N/A	17%	18%
31	3,600	Zone T	0	12,891	12,891	14	2,193	2,207	N/A	17%	17%
32	6,000	Zone T	0	17,356	17,356	105	2,961	3,066	N/A	17%	18%
33	3,200	Zone T	0	13,571	13,571	141	2,314	2,455	N/A	17%	18%
34	2,700	5,625	912	2,068	2,980	73	663	736	8%	32%	25%
35	3,600	14,375	2,430	4,472	6,902	266	1,371	1,637	11%	31%	24%
36	9,400	Zone T	0	23,258	23,258	68	3,932	4,000	N/A	17%	17%
37	2,300	Zone T	0	12,764	12,764	14	2,149	2,163	N/A	17%	17%
38	3,500	Zone T	0	12,894	12,894	14	2,180	2,194	N/A	17%	17%
39	3,200	13,700	1,658	2,678	4,336	112	622	734	7%	23%	17%
40	2,100	6,600	1,976	3,700	5,676	320	1,086	1,406	16%	29%	25%
41	3,000	Zone T	0	12,751	12,751	44	2,158	2,202	N/A	17%	17%
42	5,000	Zone T	0	12,237	12,237	57	2,058	2,115	N/A	17%	17%
43	3,500	Zone T	0	15,434	15,434	93	2,584	2,677	N/A	17%	17%
44	1,300	4,025	2,751	1,021	3,772	325	308	633	12%	30%	17%
45	3,500	12,425	4,784	6,232	11,016	520	1,445	1,965	11%	23%	18%
46	4,500	Zone T	0	17,088	17,088	328	2,935	3,263	N/A	17%	19%
47	7,100	Zone T	0	12,244	12,244	291	2,083	2,374	N/A	17%	19%
48	0	0	0	0	0	-	-	-			

Unit ^a	Quota	Permits Available	Hunter's Choice Issued	Bonus ^a Issued	Total Permits Issued	Hunter's Choice Kill	Bonus Kill	Total Kill	Hunter's Choice Success	Bonus ^a Success	Total ^a Success
49A	2,000	11,000	2,948	4,224	7,172	383	959	1,342	13%	23%	19%
49B	1,000	2,800	1,632	1,158	2,790	297	526	823	18%	45%	29%
50	700	1,900	1,783	125	1,908	339	85	424	19%	68%	22%
51A	6,000	Zone T	0	12,430	12,430	221	2,088	2,309	N/A	17%	19%
51B	8,000	Zone T	0	21,736	21,736	488	3,676	4,164	N/A	17%	19%
52	3,350	Zone T	0	11,753	11,753	47	2,009	2,056	N/A	17%	17%
52A	0	25	25	25	50	1	14	15	N/A	56%	30%
53	3,500	6,575	6,037	547	6,584	1,368	361	1,729	23%	66%	26%
54A	15,000	Zone T	0	44,013	44,013	450	7,452	7,902	N/A	17%	18%
54B	8,500	Zone T	0	20,388	20,388	196	3,452	3,648	N/A	17%	18%
54C	4,000	Zone T	0	5,966	5,966	17	999	1,016	N/A	17%	17%
55	7,000	34,325	6,106	8,988	15,094	766	2,503	3,269	13%	28%	22%
56	3,000	8,150	3,452	4,691	8,143	576	1,421	1,997	17%	30%	25%
57	2,500	Zone T	0	9,268	9,268	82	1,588	1,670	N/A	17%	18%
57A	5,000	Zone T	0	19,507	19,507	181	3,341	3,522	N/A	17%	18%
57B	5,000	Zone T	0	17,124	17,124	118	2,952	3,070	N/A	17%	18%
57C	3,000	8,275	2,210	3,323	5,533	487	1,285	1,772	22%	39%	32%
57D	0	25	25	75	100	2	6	8	8%	8%	8%
58	10,000	Zone T	0	47,163	47,163	306	8,002	8,308	N/A	17%	18%
59A	13,000	Zone T	0	23,701	23,701	344	4,048	4,392	N/A	17%	19%
59B	7,800	Zone T	0	24,553	24,553	104	4,194	4,298	N/A	17%	18%
59C	6,000	13,325	4,266	8,885	13,151	651	3,186	3,837	15%	36%	29%
59D	9,600	Zone T	0	17,379	17,379	153	2,974	3,127	N/A	17%	18%
59M	0	Zone T	0	1,889	1,889	16	323	339	N/A	17%	18%
60A	1,800	7,775	1,091	2,851	3,942	191	780	971	18%	27%	25%
60B	450	1,400	567	792	1,359	92	257	349	16%	32%	26%
60M	0	Zone T	0	3,909	3,909	24	638	662	N/A	16%	17%
61	21,000	Zone T	0	42,611	42,611	294	7,229	7,523	N/A	17%	18%
61A	0	10	10	65	75	4	26	30	40%	40%	40%
62A	5,000	12,900	3,977	4,912	8,889	673	2,104	2,777	17%	43%	31%
62B	16,000	Zone T	0	30,922	30,922	198	5,286	5,484	N/A	17%	18%
63A	13,000	Zone T	0	24,335	24,335	264	4,139	4,403	N/A	17%	18%
63B	7,500	Zone T	0	15,686	15,686	199	2,660	2,859	N/A	17%	18%
64	3,000	12,025	4,059	5,292	9,351	594	1,391	1,985	15%	26%	21%
64M	0	Zone T	0	4,404	4,404	42	746	788	N/A	17%	18%
65A	6,000	Zone T	0	15,480	15,480	132	2,643	2,775	N/A	17%	18%
65B	10,600	Zone T	0	23,805	23,805	276	4,058	4,334	N/A	17%	18%
66	10,000	Zone T	0	11,360	11,360	124	1,927	2,051	N/A	17%	18%
67A	13,000	Zone T	0	26,204	26,204	56	4,444	4,500	N/A	17%	17%
67B	10,000	Zone T	0	13,450	13,450	45	2,288	2,333	N/A	17%	17%
68A	6,900	Zone T	0	9,023	9,023	206	1,527	1,733	N/A	17%	19%
68B	1,100	3,475	2,227	1,014	3,241	375	372	747	17%	37%	23%
69	4,200	16,050	7,005	7,907	14,912	945	1,963	2,908	13%	25%	20%
69C	0	20	20	15	35	-	-	-	0%	0%	0%
70	8,900	Zone T	0	16,176	16,176	46	2,746	2,792	N/A	17%	17%
70A	8,200	Zone T	0	13,528	13,528	120	2,248	2,368	N/A	17%	18%
70B	4,000	Zone T	0	12,519	12,519	184	2,083	2,267	N/A	17%	18%
70C	0	350	360	0	360	-	47	47	N/A		13%
70D	0	100	100	0	100	2	15	17	2%	#DIV/0!	17%
70E	2,500	Zone T	0	4,078	4,078	22	682	704	N/A	17%	17%
70F	0	35	35	0	35	1	10	11	3%		31%
70G	2,600	Zone T	0	10,237	10,237	321	1,722	2,043	N/A	17%	20%
71	10,500	26,775	3,070	7,304	10,374	602	2,135	2,737	20%	29%	26%
72	14,900	Zone T	0	19,928	19,928	135	3,381	3,516	N/A	17%	18%
72A	0	Zone T	0	300	300	1	53	54	N/A	18%	18%

Unit ^a	Quota	Permits Available	Hunter's Choice Issued	Bonus ^a Issued	Total Permits Issued	Hunter's Choice Kill	Bonus Kill	Total Kill	Hunter's Choice Success	Bonus ^a Success	Total ^a Success
73A	0	100	100	0	100	11	4	15	11%	#DIV/0!	15%
73B	2,700	9,800	1,346	2,689	4,035	235	919	1,154	17%	34%	29%
73D	1,700	4,300	1,140	2,065	3,205	155	705	860	14%	34%	27%
73E	4,900	Zone T	0	14,580	14,580	137	2,470	2,607	N/A	17%	18%
74A	4,200	3,975	0	1,583	1,583	309	629	938	#DIV/0!	40%	59%
74B	7,300	5,500	0	2,489	2,489	244	1,484	1,728	#DIV/0!	60%	69%
75A	5,800	13,400	2,436	4,696	7,132	34	1,785	1,819	1%	38%	26%
75B	0	35	35	0	35	7		7	20%		20%
75C	3,500	Zone T	0	9,528	9,528	69	1,600	1,669	N/A	17%	18%
75D	1,400	6,100	747	2,178	2,925	13	692	705	2%	32%	24%
76	3,200	Zone T	0	10,823	10,823	98	1,827	1,925	N/A	17%	18%
76A	3,400	17,250	4,022	6,637	10,659	476	1,801	2,277	12%	27%	21%
76M	0	Zone T	0	2,494	2,494	11	413	424	N/A	17%	17%
77A	1,300	6,650	1,765	3,853	5,618	74	841	915	4%	22%	16%
77B	1,200	7,050	963	2,665	3,628	94	382	476	10%	14%	13%
77C	2,100	15,150	2,248	5,185	7,433	180	980	1,160	8%	19%	16%
77D	0	40	40	0	40	1	1	2	3%		5%
77M	0	4,967	1,123	4,967	6,090	214	742	956	19%	15%	16%
78	110	300	79	196	275	9	81	90	11%	41%	33%
80A	1,700	Zone T	0	4,591	4,591	35	772	807	N/A	17%	18%
80B	3,500	Zone T	0	13,836	13,836	219	2,372	2,591	N/A	17%	19%
80C	0	175	94	8	102	-	14	14	N/A	175%	14%
81	900	Zone T	0	787	787	21	128	149	N/A	16%	19%
82	0	0	0	0	0		-	-			
900	0				0	5	15	20			
MCC	0				0	224	-	224			
VF	0				0		-	-			
Total	540,350	404,007	105,414	1,154,033	1,259,447	25,459	218,691	244,150	24%	19%	19%

Shaded units were designated as Zone T in 2001.

^a Bonus Permit Issuance for Zone T units was not accounted for by unit at the time of issuance. Each hunter received 1 free Zone T Bonus Antlerless Deer Permits (BADP) for each license authority (gun and bow). Permit numbers for Zone T units were derived using antlerless kill as indication of permit issuance.
(ex. Zone T Unit BADP = (Zone T Unit Antlerless kill / Statewide Zone T Antlerless kill) x (Gun Deer license sales + Archery license sales). Actual unit success rates probably varied from those listed.

Table 3. *A comparison of opening day deer pressure expressed as hunters per square mile of deer range, with current deer range densities 1984-2000^a.*

Unit	Deer Range mi2	1984	1986	1988	1990	1992	1993 ^b	1994	1995	1996	1997	1998	1999	2000	AVE
01	206	6	6	5	10	5	4	12	3	6	6	3	10	4	6
02	536	10	9	10	8	10	7	4	10	10	9	11	9	12	9
03	560	2		2	2	8	3	3	4	5	4	7	7	8	5
04	337	5	4	2	2	6	5	3	4	5	7	7	5	4	5
05	235	11	4	9	8	15	7	3	16	18	14	17	16	17	12
06	404	5	2	6	5	5	5	8	8	8	6	7	9	8	6
07	270	3	2	2	5	2	9	3	4	5	3	4	3	7	4
08	364	15	8	15	12	19	8	4	13	9	11	12	17	11	12
09	433	9	9	13	9	19	10	3	18	14	11	14	10	14	12
10	323	16	12	22	10	17	9	10	17	14	17	15	13	18	15
11	317	14	6	10	12	18	10	12	13	12	16	15	15	13	13
12	272	8	4	8	11	12	9	5	12	12	10	13	12	18	10
13	717	5	4	7	6	11	6	4	11	11	8	8	10	9	8
14	333	5	4	6	9	8	7	5	10	7	6	6	7	7	7
15	374	16	16	14	22	16	11	27	15	15	25	23	17	22	18
16	281	19	23	13	21	17	15	18	16	23	20	21	23	19	19
17	246	15	9	7	9	12	7	7	13	16	9	10	16	14	11
18	368	11	9	13	10	17	13	9	15	13	8	14	14	11	12
19	393	10	4	13	12	16	10	8	10	14	9	10	9	10	10
20	352	7	2	6	12	13	9	6	10	12	9	10	10	8	9
21	196	27	31	18	17	18	17	23	24	16	25	23	12	23	21
22	306	22	20	6	13	15	11	20	17	20	18	19	19	20	17
22A	322		13	11	22	22	10	17	18	21	21	16	19	14	17
23	390	13	13	15	14	20	10	15	16	21	17	18	17	14	16
24	245	5	9	8	13	9	9	9	11	12	10	10	15	10	10
25	477	11	11	9	8	13	9	10	11	9	10	12	11	13	11
26	357	15	10	14	17	17	10	8	18	12	14	15	11	14	13
27	216	6	15	13	14	16	10	15	13	20	17	13	17	18	14
28	615	3	1	3	4	5	4	5	8	9	4	7	5	6	5
29A	257	5	3	6	5	8	7	6	8	8	10	8	9	6	7
29B	202	3	3	5	2	9	6	1	3	3	3	4	6	5	4
30	315	9	5	9	11	10	8	1	6	10	8	5	9	13	8
31	402	10	6	16	15	16	11	4	11	10	14	14	13	14	12
32	499	13	13	15	13	16	8	7	10	8	12	11	10	16	12
33	258	13	12	16	20	14	14	22	20	11	15	17	18	15	16
34	236	4	4	9	9	16	7	11	11	10	12	14	11	15	10
35	372	14	9	18	21	22	12	16	19	16	20	23	18	23	18
36	233	15	12	22	22	32	19	17	28	28	22	25	29	27	23
37	215	25	9	20	18	30	19	8	26	21	23	21	29	23	21
38	365	11	7	9	7	13	13	17	16	13	21	12	11	13	13
39	383	13	11	17	15	21	11	20	16	16	12	11	15	16	15
40	331	13	13	23	14	16	13	24	22	29	17	14	23	16	18
41	201	18	17	13	26	33	20	21	27	27	29	27	28	26	24
42	310	16	12	13	18	15	12	15	11	19	17	15	16	10	15
43	429	12	11	13	13	8	12	13	16	12	15	16	16	13	13

Deer Range															
Unit	mi2	1984	1986	1988	1990	1992	1993 ^b	1994	1995	1996	1997	1998	1999	2000	AVE
44	445	20	15	16	19	17	15	17	19	22	20	18	17	23	18
45	584	23	16	23	26	28	17	21	25	28	23	17	22	21	22
46	317	19	15	21	26	13	16	20	15	19	23	18	19	19	19
47	266	18	25	15	15	23	14	30	28	18	30	16	22	19	21
49A	244	34	18	35	35	42	21	14	30	22	37	30	35	40	30
49B	195	34	18	35	35	36	26	21	34	31	37	40	25	24	30
50	336	11	14	15	17	29	14	37	20	26	20	20	18	19	20
51A	190	22	31	34	29	23	25	33	31	25	40	29	25	23	28
51B	431	22	31	34	20	25	27	28	20	11	28	23	23	20	24
52	311	19	15	22	23	22	9	15	15	13	16	17	17	13	17
53	439	34	23	30	32	25	37	30	32	31	29	30	30	29	30
54A	455	29	22	23	24	27	30	20	35	33	28	28	26	28	27
54B	195	31	32	22	12	22	23	29	21	18	27	34	37	21	25
54C	81		28	28	32	33	43	32	27	20	28	41	33	25	31
55	600	30	32	33	26	26	32	31	28	24	27	26	25	21	28
56	328	24	23	33	19	27	20	16	21	25	25	22	22	18	23
57	171		23	17	21	10	13	14	16	11	17	15	9	19	15
57A	230	22	21	27	30	25	33	22	19	19	29	24	20	23	24
57B	224	21	28	18	22	26	23	23	9	25	29	21	23	24	22
57C	212	25	28	12	23	14	31	29	17	22	31	29	29	25	24
58	464	27	30	31	31	27	19	31	23	25	26	23	25	27	27
59A	455	11	16	18	17	14	8	13	16	14	18	15	13	16	15
59B	581	22	14	6	11	16	11	25	19	20	21	21	17	12	17
59C	493	35	17	26	29	32	29	52	39	35	39	32	30	26	32
59D	386	6	5	24	20	4	16	11	17	18	16	12	18	20	14
59M	20									24	11	24	42	23	25
60A	178		2	2	2	20	1	20	19	13	13	14	18	14	12
60B	83	27	15	13	17	15	4	35	25	20	28	12	26	13	19
60M	70									21	14	14	16	20	17
61	803	24	18	14	13	4	13	6	17	18	7	13	15	16	14
62A	394	37	28	21	34	20	46	28	33	28	28	29	21	33	30
62B	354	45	23	34	20	40	24	48	33	41	17	34	28	30	32
63A	295	39	10	29	27	42	8	37	30	20	45	32	25	42	30
63B	314	20	33	16	17	17	13	32	22	32	14	28	24	35	23
64	369	23	29	9	23	20	16	28	29	29	36	38	37	36	27
64M	109									17	20	27	14	10	18
65A	177	37	34	18	26	37	40	40	23	35	31	25	32	47	33
65B	322	37	22	42	27	46	37	50	31	47	48	39	37	36	38
66	163	33	25	29	29	35	25	46	13	25	32	30	35	31	30
67A	334	45	42	31	26	45	54	44	40	38	35	25	38	32	38
67B	187	34	43	22	28	39	55	34	30	28	28	33	26	36	34
68A	105	45	39	5	10	41	51	30	37	27	31	33	36	42	33
68B	106	45	39	5	10	24	79	21	30	35	34	32	41	41	34
69A	305	23	24	23	19	18	23	24	45	42	39	36	41	35	30
69B	158	23	24	23	19	14	12	29	20	22	26	21	19	19	21
70	237	36	40	43	25	27	29	36	24	23	18	28	38	22	30
70A	204	38	31	49	12	31	31	35	38	32	35	25	30	18	31
70B	201	50	40	20	14	28	52	26	25	20	27	28	18	20	28

Deer Range		1984	1986	1988	1990	1992	1993 ^b	1994	1995	1996	1997	1998	1999	2000	AVE
Unit	mi2														
70E	69	35	35	24	18	41	48	26	20	17	14	23	47	23	29
70G	120	50	40	20	1	32	69	54	39	19	36	33	46	33	36
71	539	21	30	19	15	18	21	29	24	19	24	21	21	21	22
72	566	29	27	16	21	22	28	35	30	26	31	25	24	25	26
73B	204		18	23	11	18	13	19	23	20	27	22	29	29	21
73D ^c	157	26	15	30	8	18	17	15	21	27	21	19	20	11	19
73E ^c	275		25	32	17	17	22	34	32	20	34	21	24	15	24
74A	158	10	25	10	8	4	19	10	10	21	9	20	24	24	15
74B	373	15	16	17	11	6	10	9	11	11	11	10	17	14	12
75A	259		14	19	10	16	10	20	20	19	16	19	19	13	16
75C ^c	118	20	23	36	15	23	21	27	32	22	20	22	16	30	24
75D ^c	97	20	23	36	15	23	21	27	32	22	20	22	28	21	24
76	280	33	12	16	7	3	17	17	18	17	19	14	14	15	16
76M	56					12	25	19	27	19	13	9	15	6	16
76A	271		16	24	20	23	31	18	32	27	26	23	27	32	25
77A	178	21	6	16	9	14	39	19	24	16	14	18	16	11	17
77B	127	26	11	5	11	26	12	22	28	15	7	10	21	21	17
77C	275		21	18	16	14	13	19	18	21	15	12	13	19	17
77M	174					2	5	7	2	2	4	3	1	5	3
80A	162	27	9	5	13	20	6	18	17	13	3	9	11	14	13
80B	260	27	9	5	13	22	13	28	23	17	31	30	30	25	21

^a Opening day pressure is obtained from a survey sent to 10,000 Gun Deer and Sports license holders every other year (every year in recent history). The survey asks hunters to list the unit they hunted in each day of the season. Results from this survey are expanded to estimate the total hunters in each unit. Sampling problems, particularly in 1986 when only 2,245 hunters responded to the survey, affect the estimates. Quota permit allocation may also shift hunting pressure. For these reasons estimates can vary widely from one year to the next. Single year estimates should be viewed with caution and long-term means may be more useful. Questions or comments can be directed to Brian Dhuey.

^b 1993 Results were obtained from a special survey of 40,000 Sports and Gun deer license holders. Numbers are based on 18,206 responses.

^c Unit boundaries changed between 1989 and 2000. Past unit opening day pressures estimates may still be meaningful.

GUN HARVEST

Wisconsin hunters killed 361,264 deer during the 2001 early antlerless only, 9-day gun, muzzleloader, and late antlerless only deer seasons. Summaries of the harvest by deer management unit and county are found in Tables 5-8 and 9-12, respectively.

Table 4. *The total 2001 gun deer harvest by deer management region.*

Region	Antlered	Antlerless	Unknown	Total	Bonus ^a	Damage ^b
Central Forest	10,730	21,025	0	31,755	17,143	353
Eastern Farmland	30,875	49,380	2	80,257	42,511	1,141
Northern Forest	47,245	64,198	54	111,497	55,753	472
Southern Farmland	30,848	50,438	1	81,287	42,431	1,588
Western Farmland	22,240	34,198	1	56,439	29,361	251
Unknown Unit	4	21	4	29	15	5
Total	141,942	219,260	62	361,264	187,214	3,810

^a Included in antlerless totals

^b Included in antlered and antlerless totals

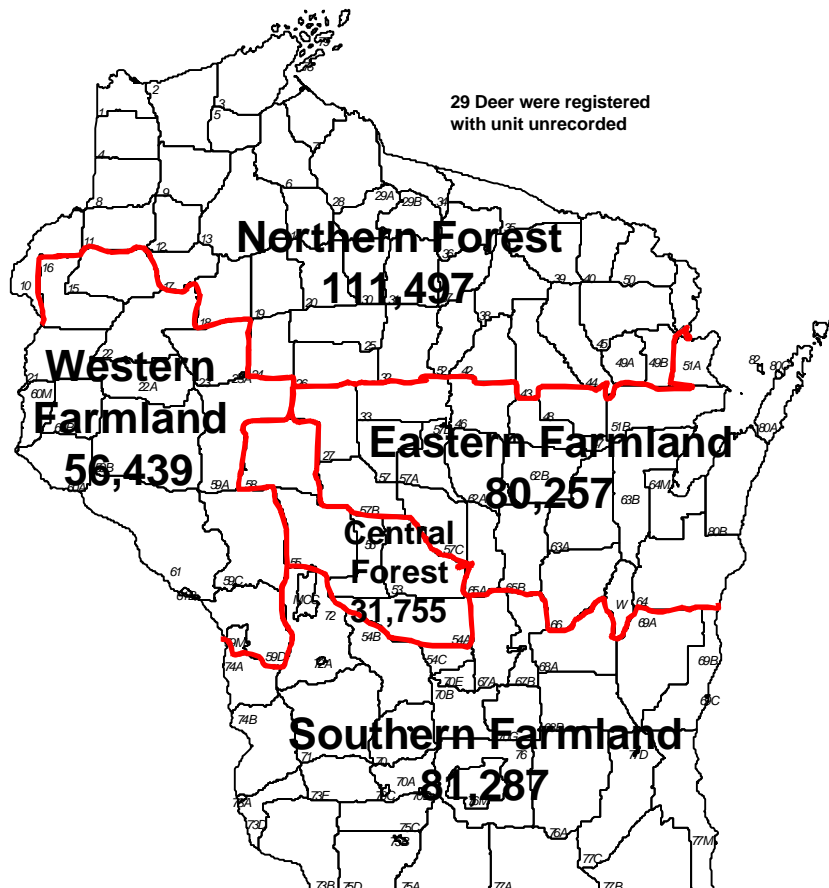
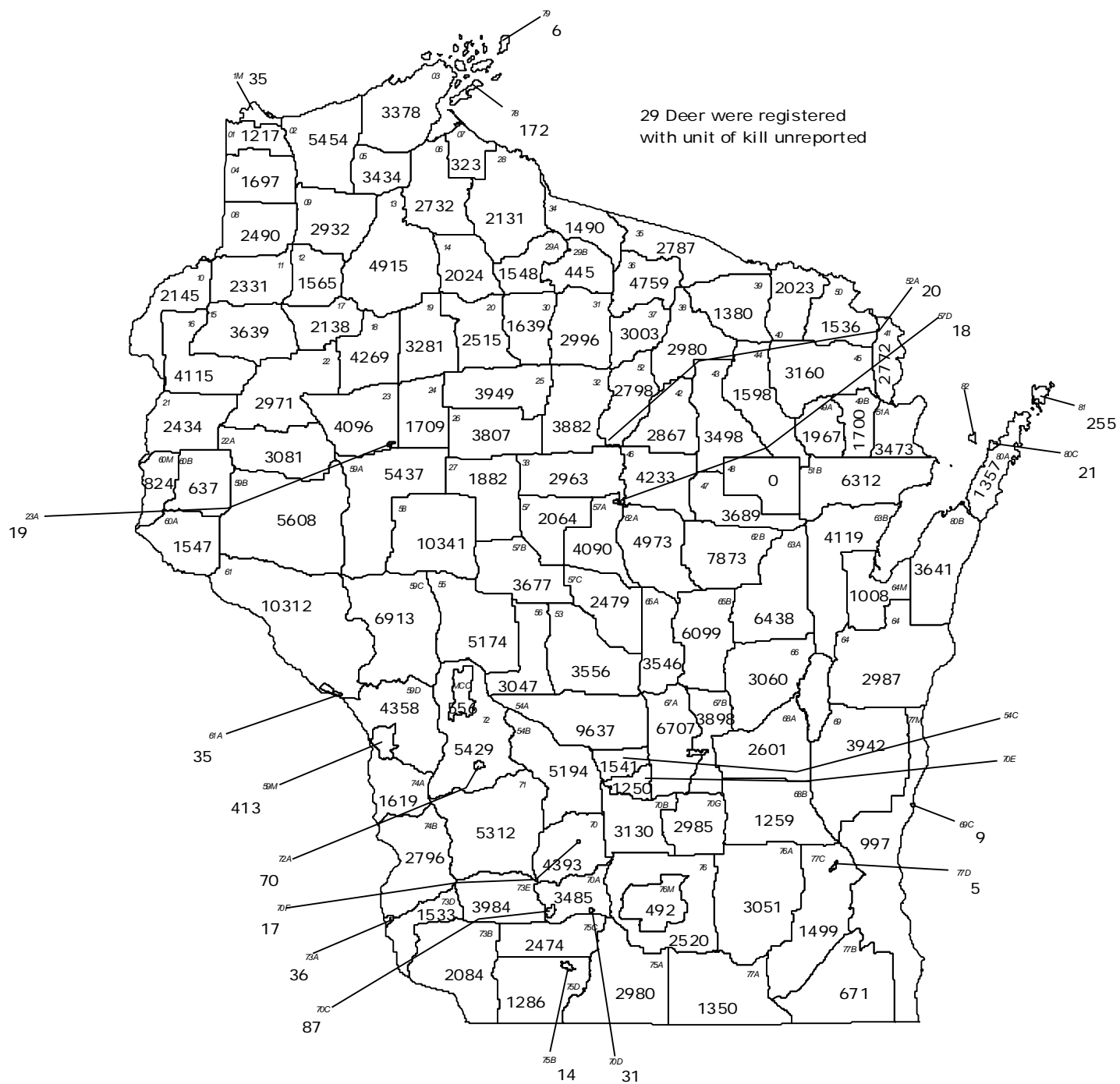
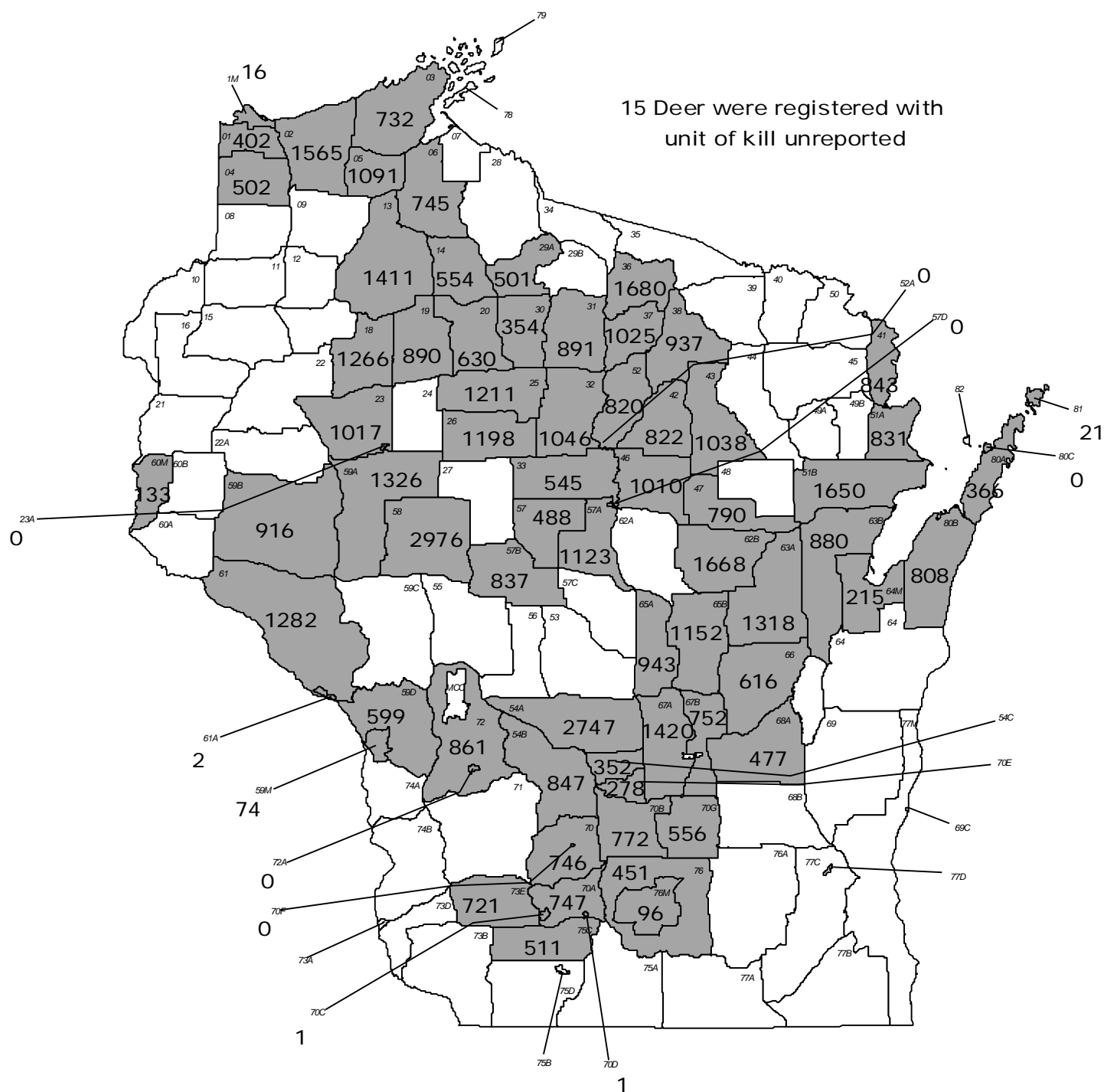


Figure 1. *The 2001 gun deer harvest by deer management region.*



Total Gun Deer Harvest = 361,264

Figure 2. *The 2001 gun harvest by deer management unit.*



Total Antlerless Only Season Harvest = 58,107

Figure 4. The 2001 early and late antlerless only season harvest by deer management unit. Shaded units were open to antlerless only hunting in October and December (Zone T).

Table 5. Summary of the 2001 9-day gun deer harvest by deer management unit.

Unit	9-Day Antlered	9-Day Antlerless	9-Day Unks	9-Day Total
01	465	336	0	801
01M	9	10	0	19
02	1,965	1,856	0	3,821
03	1,561	1,024	0	2,585
04	609	546	0	1,155
05	1,145	1,156	0	2,301
06	1,162	761	0	1,923
07	251	67	0	318
08	1,200	1,237	0	2,437
09	1,674	1,219	0	2,893
10	1,101	1,010	3	2,114
11	1,312	973	1	2,286
12	990	532	0	1,522
13	1,792	1,641	0	3,433
14	817	587	0	1,404
15	1,890	1,685	0	3,575
16	1,621	2,395	0	4,016
17	731	1,373	0	2,104
18	1,384	1,563	0	2,947
19	1,593	738	0	2,331
20	987	804	0	1,791
21	1,072	1,313	0	2,385
22	1,431	1,493	0	2,924
22A	1,411	1,605	1	3,017
23	1,331	1,668	0	2,999
23A	4	13	0	17
24	1,086	602	2	1,690
25	1,358	1,290	2	2,650
26	1,063	1,458	2	2,523
27	1,012	845	0	1,857
28	1,423	637	0	2,060
29A	532	477	0	1,009
29B	328	111	0	439
30	698	538	0	1,236
31	1,092	933	40	2,065
32	1,279	1,500	0	2,779
33	961	1,424	0	2,385
34	874	577	0	1,451
35	1,475	1,243	0	2,718
36	1,439	1,564	0	3,003
37	1,110	804	0	1,914
38	1,043	927	0	1,970
39	787	549	0	1,336
40	838	1,108	0	1,946
41	826	1,060	0	1,886
42	1,028	976	0	2,004
43	1,098	1,318	0	2,416
44	995	586	0	1,581
45	1,493	1,606	0	3,099
46	1,540	1,648	0	3,188
47	1,584	1,280	0	2,864
48	0	0	0	0
49A	838	1,110	0	1,948
49B	963	727	0	1,690
50	1,024	443	0	1,467
51A	1,421	1,172	0	2,593
51B	2,468	2,137	0	4,605
52	954	983	0	1,937
52A	3	14	0	17
53	1,823	1,703	0	3,526
54A	2,414	4,420	0	6,834
54B	1,777	2,536	0	4,313
54C	577	598	0	1,175
55	2,270	2,871	0	5,141
56	1,180	1,843	0	3,023
57	644	921	0	1,565
57A	1,178	1,750	0	2,928
57B	1,167	1,657	0	2,824

Unit	9-Day Antlered	9-Day Antlerless	9-Day Unks	9-Day Total
57C	1,043	1,402	0	2,445
57D	2	8	0	10
58	2,993	4,308	0	7,301
59A	1,684	2,366	0	4,050
59B	1,780	2,836	0	4,616
59C	3,351	3,498	0	6,849
59D	1,539	2,198	0	3,737
59M	126	207	0	333
60A	656	865	0	1,521
60B	339	286	0	625
60M	281	377	0	658
61	3,554	5,338	0	8,892
61A	9	23	0	32
62A	2,380	2,539	0	4,919
62B	3,130	2,978	0	6,108
63A	2,478	2,555	0	5,033
63B	1,586	1,618	0	3,204
64	1,243	1,723	0	2,966
64M	370	417	0	787
65A	1,067	1,522	0	2,589
65B	2,227	2,667	0	4,894
66	1,246	1,157	0	2,403
67A	2,317	2,922	0	5,239
67B	1,428	1,682	0	3,110
68A	925	1,165	0	2,090
68B	612	625	0	1,237
69	1,351	2,547	0	3,898
69C	6	0	0	6
70	1,606	1,986	0	3,592
70A	1,177	1,507	0	2,684
70B	1,031	1,281	0	2,312
70C	40	46	0	86
70D	13	14	0	27
70E	452	504	0	956
70F	6	11	0	17
70G	977	1,423	0	2,400
71	2,625	2,649	0	5,274
72	2,157	2,385	0	4,542
72A	6	53	0	59
73A	21	15	0	36
73B	966	1,092	0	2,058
73D	653	843	0	1,496
73E	1,384	1,831	0	3,215
74A	745	855	0	1,600
74B	1,102	1,679	0	2,781
75A	1,121	1,815	0	2,936
75B	7	7	0	14
75C	851	1,079	0	1,930
75D	587	697	0	1,284
76	771	1,255	0	2,026
76A	1,034	1,979	0	3,013
76M	161	224	0	385
77A	496	823	0	1,319
77B	306	349	1	656
77C	650	816	0	1,466
77D	3	2	0	5
77M	384	606	0	990
78	107	65	0	172
79	0	0	0	0
80A	597	381	0	978
80B	1,237	1,573	0	2,810
80C	7	14	0	21
81	122	110	0	232
Unknown	4	5	4	13
FM	332	224	0	556
Total	140,632	157,578	56	298,266

Table 6. Summary of the 2001 muzzleloader deer harvest by deer management unit.

Unit	Muzzleloader Antlered	Muzzleloader Antlerless	Muzzleloader Unknowns	Muzzleloader Total	Unit	Muzzleloader Antlered	Muzzleloader Antlerless	Muzzleloader Unknowns	Muzzleloader Total
01	4	10	0	14	57C	7	27	0	34
01M	0	0	0	0	57D	0	8	0	8
02	28	40	0	68	58	7	57	0	64
03	23	38	0	61	59A	14	47	0	61
04	17	23	0	40	59B	20	56	0	76
05	13	29	0	42	59C	10	54	0	64
06	33	31	0	64	59D	4	18	0	22
07	4	1	0	5	59M	1	5	0	6
08	11	42	0	53	60A	1	25	0	26
09	11	28	0	39	60B	4	8	0	12
10	7	24	0	31	60M	7	26	0	33
11	14	31	0	45	61	28	110	0	138
12	12	31	0	43	61A	0	1	0	1
13	33	38	0	71	62A	12	42	0	54
14	32	34	0	66	62B	21	76	0	97
15	14	50	0	64	63A	23	64	0	87
16	14	85	0	99	63B	8	27	0	35
17	8	26	0	34	64	3	18	0	21
18	6	50	0	56	64M	1	5	0	6
19	28	32	0	60	65A	1	13	0	14
20	41	53	0	94	65B	14	39	0	53
21	10	39	0	49	66	13	28	0	41
22	8	39	0	47	67A	11	37	0	48
22A	13	51	0	64	67B	8	28	0	36
23	13	67	0	80	68A	12	22	0	34
23A	0	2	0	2	68B	10	12	0	22
24	7	12	0	19	69	4	40	0	44
25	35	53	0	88	69C	0	3	0	3
26	7	79	0	86	70	0	55	0	55
27	2	23	0	25	70A	6	48	0	54
28	27	42	2	71	70B	3	43	0	46
29A	12	25	1	38	70C	0	0	0	0
29B	2	4	0	6	70D	2	1	0	3
30	20	29	0	49	70E	6	10	0	16
31	19	21	0	40	70F	0	0	0	0
32	17	40	0	57	70G	5	24	0	29
33	6	27	0	33	71	11	27	0	38
34	11	27	1	39	72	7	19	0	26
35	29	40	0	69	72A	0	11	0	11
36	21	55	0	76	73A	0	0	0	0
37	22	42	0	64	73B	1	25	0	26
38	23	50	0	73	73D	3	34	0	37
39	16	28	0	44	73E	7	41	0	48
40	10	67	0	77	74A	5	14	0	19
41	10	33	0	43	74B	3	12	0	15
42	11	30	0	41	75A	8	36	0	44
43	17	27	0	44	75B	0	0	0	0
44	6	11	0	17	75C	7	26	0	33
45	7	54	0	61	75D	2	0	0	2
46	8	27	0	35	76	6	37	0	43
47	10	25	0	35	76A	11	27	0	38
48	0	0	0	0	76M	4	7	0	11
49A	6	13	0	19	77A	4	27	0	31
49B	1	9	0	10	77B	9	6	0	15
50	54	15	0	69	77C	13	20	0	33
51A	7	42	0	49	77D	0	0	0	0
51B	10	47	0	57	77M	2	5	0	7
52	11	30	0	41	78	0	0	0	0
52A	0	3	0	3	79	6	0	0	6
53	11	19	0	30	80A	5	8	0	13
54A	12	44	0	56	80B	4	17	2	23
54B	2	32	0	34	80C	0	0	0	0
54C	6	8	0	14	81	0	2	0	2
55	10	23	0	33	Unk	0	1	0	1
56	6	18	0	24	FM	0	0	0	0
57	4	7	0	11					
57A	1	38	0	39					
57B	4	12	0	16					
					Total	1,281	3,604	6	4,891

Table 7. *Summary of the 2001 October and December antlerless only deer harvest by deer management unit.*

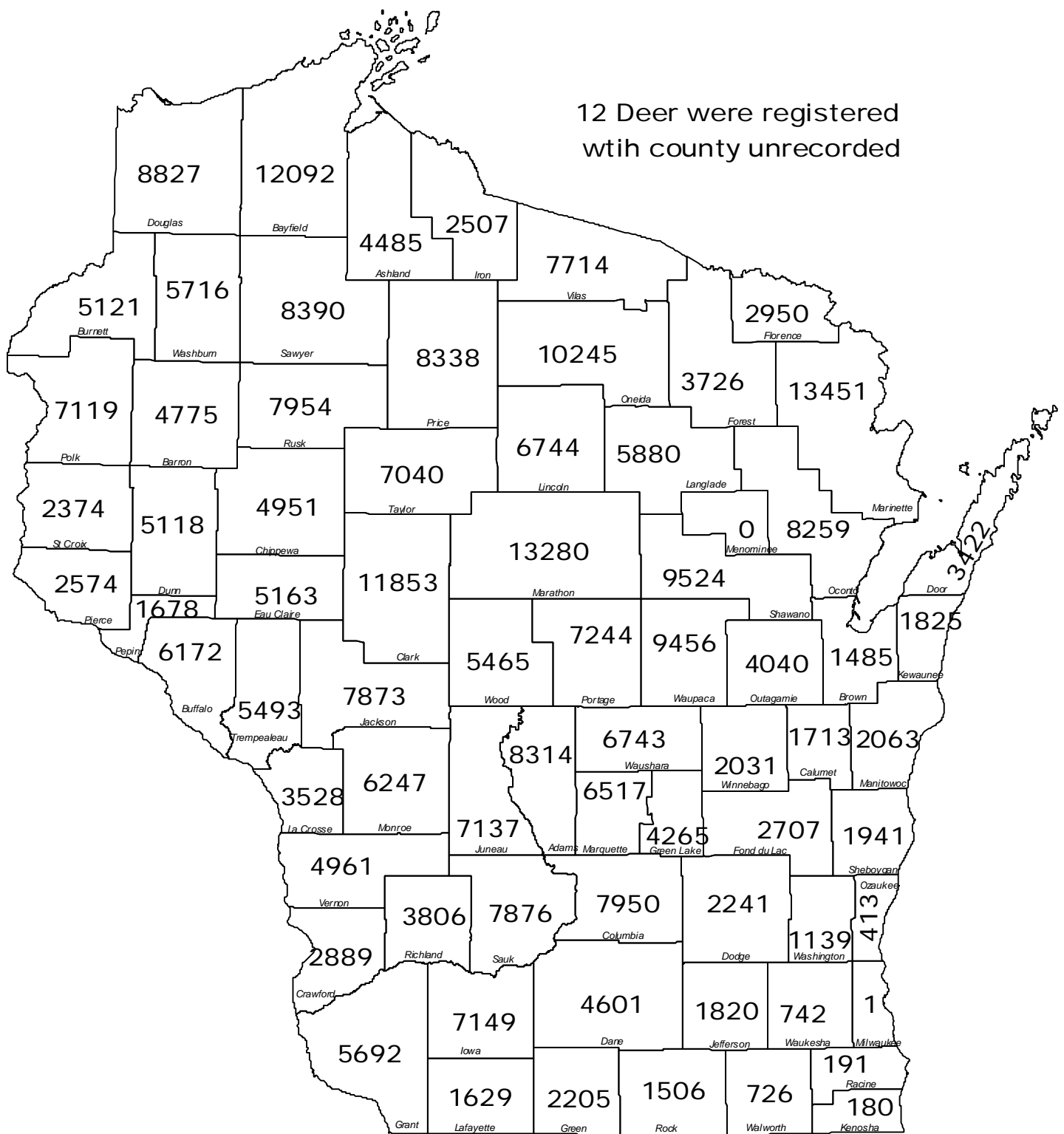
Unit	October Antlered	October Antlerless	December Antlered	December Antlerless	Total Antlered	Total Antlerless	Total Unknowns	Total Kill
01	1	271	0	130	1	401	0	402
01M	0	6	0	10	0	16	0	16
02	0	1,150	0	415	0	1,565	0	1,565
03	0	467	0	265	0	732	0	732
04	0	368	0	134	0	502	0	502
05	0	790	0	301	0	1,091	0	1,091
06	1	587	0	157	1	744	0	745
13	1	1,134	1	275	2	1,409	0	1,411
14	0	452	0	102	0	554	0	554
18	1	954	0	311	1	1,265	0	1,266
19	2	662	1	225	3	887	0	890
20	0	456	0	174	0	630	0	630
23	0	750	0	267	0	1,017	0	1,017
25	2	962	0	247	2	1,209	0	1,211
26	0	1,001	0	197	0	1,198	0	1,198
29A	0	435	0	66	0	501	0	501
30	0	294	0	60	0	354	0	354
31	0	777	0	114	0	891	0	891
32	0	981	0	65	0	1,046	0	1,046
33	0	419	0	126	0	545	0	545
36	0	1,407	0	273	0	1,680	0	1,680
37	0	859	0	166	0	1,025	0	1,025
38	0	795	0	142	0	937	0	937
41	0	700	0	143	0	843	0	843
42	0	730	0	92	0	822	0	822
43	0	931	1	106	1	1,037	0	1,038
46	0	821	0	189	0	1,010	0	1,010
47	0	638	0	152	0	790	0	790
51A	0	633	1	197	1	830	0	831
51B	0	1,376	0	274	0	1,650	0	1,650
52	0	784	0	36	0	820	0	820
54A	4	2,267	0	476	4	2,743	0	2,747
54B	0	586	0	261	0	847	0	847
54C	0	253	0	99	0	352	0	352
57	0	379	0	109	0	488	0	488
57A	0	883	0	240	0	1,123	0	1,123
57B	0	653	0	184	0	837	0	837
58	0	2,324	0	652	0	2,976	0	2,976
59A	0	971	0	355	0	1,326	0	1,326
59B	0	616	0	300	0	916	0	916
59D	0	388	0	211	0	599	0	599
59M	0	53	0	21	0	74	0	74
60M	0	96	0	37	0	133	0	133
61	0	700	0	582	0	1,282	0	1,282
61A	0	0	0	2	0	2	0	2
62B	0	1,316	0	352	0	1,668	0	1,668
63A	0	991	0	327	0	1,318	0	1,318
63B	0	646	0	234	0	880	0	880
64M	0	151	0	64	0	215	0	215
65A	0	760	0	183	0	943	0	943
65B	0	833	0	319	0	1,152	0	1,152
66	0	442	0	174	0	616	0	616
67A	8	946	0	466	8	1,412	0	1,420

Table 7. *Summary of the 2001 October and December antlerless only deer harvest by deer management unit.*

Unit	October Antlered	October Antlerless	December Antlered	December Antlerless	Total Antlered	Total Antlerless	Total Unknowns	Total Kill
67B	3	496	0	253	3	749	0	752
68A	0	332	0	145	0	477	0	477
70	0	503	0	243	0	746	0	746
70A	0	469	0	278	0	747	0	747
70B	0	517	0	255	0	772	0	772
70C	0	1	0	0	0	1	0	1
70D	0	0	0	1	0	1	0	1
70E	2	178	0	98	2	276	0	278
70G	0	357	0	199	0	556	0	556
72	0	620	0	241	0	861	0	861
73E	0	516	0	205	0	721	0	721
75C	0	355	0	156	0	511	0	511
76	0	338	0	113	0	451	0	451
76M	0	61	0	35	0	96	0	96
80A	0	261	0	105	0	366	0	366
80B	0	605	0	203	0	808	0	808
81	0	17	0	4	0	21	0	21
Unks	0	8	0	7	0	15	0	15
Total	25	44,478	4	13,600	29	58,078	0	58,107

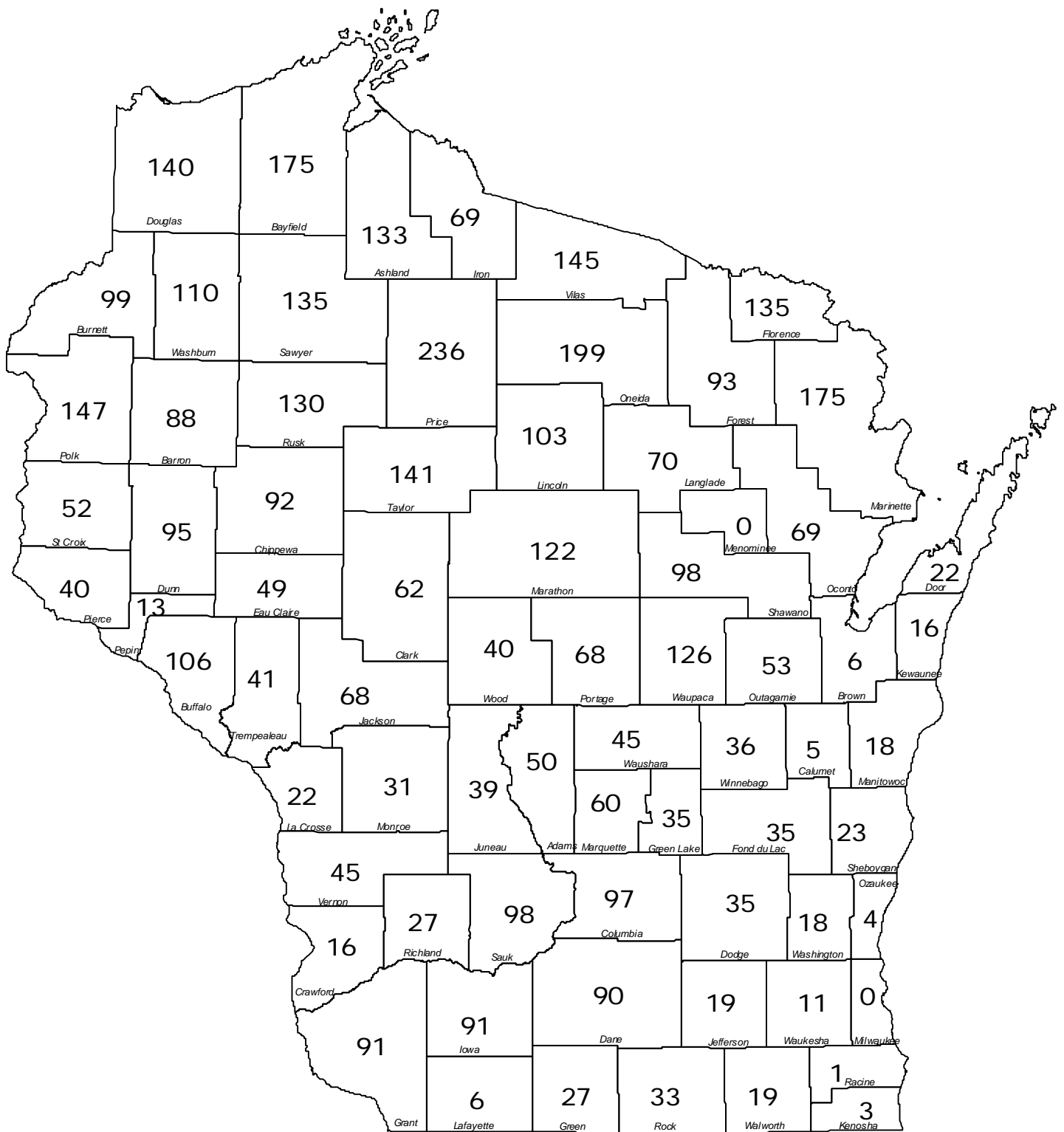
Table 8. Summary of the 2001 gun deer harvest by deer management unit (includes October antlerless only, 9-day gun, damage, muzzleloader, and December antlerless only deer seasons).

Unit	Total Gun Antlered	Total Gun Antlerless	Total Gun Unknowns	Total Gun Kill	Unit	Total Gun Antlered	Total Gun Antlerless	Total Gun Unknowns	Total Gun Kill
01	470	747	0	1,217	57B	1,171	2,506	0	3,677
01M	9	26	0	35	57C	1,050	1,429	0	2,479
02	1,993	3,461	0	5,454	57D	2	16	0	18
03	1,584	1,794	0	3,378	58	3,000	7,341	0	10,341
04	626	1,071	0	1,697	59A	1,698	3,739	0	5,437
05	1,158	2,276	0	3,434	59B	1,800	3,808	0	5,608
06	1,196	1,536	0	2,732	59C	3,361	3,552	0	6,913
07	255	68	0	323	59D	1,543	2,815	0	4,358
08	1,211	1,279	0	2,490	59M	127	286	0	413
09	1,685	1,247	0	2,932	60A	657	890	0	1,547
10	1,108	1,034	3	2,145	60B	343	294	0	637
11	1,326	1,004	1	2,331	60M	288	536	0	824
12	1,002	563	0	1,565	61	3,582	6,730	0	10,312
13	1,827	3,088	0	4,915	61A	9	26	0	35
14	849	1,175	0	2,024	62A	2,392	2,581	0	4,973
15	1,904	1,735	0	3,639	62B	3,151	4,722	0	7,873
16	1,635	2,480	0	4,115	63A	2,501	3,937	0	6,438
17	739	1,399	0	2,138	63B	1,594	2,525	0	4,119
18	1,391	2,878	0	4,269	64	1,246	1,741	0	2,987
19	1,624	1,657	0	3,281	64M	371	637	0	1,008
20	1,028	1,487	0	2,515	65A	1,068	2,478	0	3,546
21	1,082	1,352	0	2,434	65B	2,241	3,858	0	6,099
22	1,439	1,532	0	2,971	66	1,259	1,801	0	3,060
22A	1,424	1,656	1	3,081	67A	2,336	4,371	0	6,707
23	1,344	2,752	0	4,096	67B	1,439	2,459	0	3,898
23A	4	15	0	19	68A	937	1,664	0	2,601
24	1,093	614	2	1,709	68B	622	637	0	1,259
25	1,395	2,552	2	3,949	69	1,355	2,587	0	3,942
26	1,070	2,735	2	3,807	69C	6	3	0	9
27	1,014	868	0	1,882	70	1,606	2,787	0	4,393
28	1,450	679	2	2,131	70A	1,183	2,302	0	3,485
29A	544	1,003	1	1,548	70B	1,034	2,096	0	3,130
29B	330	115	0	445	70C	40	47	0	87
30	718	921	0	1,639	70D	15	16	0	31
31	1,111	1,845	40	2,996	70E	460	790	0	1,250
32	1,296	2,586	0	3,882	70F	6	11	0	17
33	967	1,996	0	2,963	70G	982	2,003	0	2,985
34	885	604	1	1,490	71	2,636	2,676	0	5,312
35	1,504	1,283	0	2,787	72	2,164	3,265	0	5,429
36	1,460	3,299	0	4,759	72A	6	64	0	70
37	1,132	1,871	0	3,003	73A	21	15	0	36
38	1,066	1,914	0	2,980	73B	967	1,117	0	2,084
39	803	577	0	1,380	73D	656	877	0	1,533
40	848	1,175	0	2,023	73E	1,391	2,593	0	3,984
41	836	1,936	0	2,772	74A	750	869	0	1,619
42	1,039	1,828	0	2,867	74B	1,105	1,691	0	2,796
43	1,116	2,382	0	3,498	75A	1,129	1,851	0	2,980
44	1,001	597	0	1,598	75B	7	7	0	14
45	1,500	1,660	0	3,160	75C	858	1,616	0	2,474
46	1,548	2,685	0	4,233	75D	589	697	0	1,286
47	1,594	2,095	0	3,689	76	777	1,743	0	2,520
48	0	0	0	0	76A	1,045	2,006	0	3,051
49A	844	1,123	0	1,967	76M	165	327	0	492
49B	964	736	0	1,700	77A	500	850	0	1,350
50	1,078	458	0	1,536	77B	315	355	1	671
51A	1,429	2,044	0	3,473	77C	663	836	0	1,499
51B	2,478	3,834	0	6,312	77D	3	2	0	5
52	965	1,833	0	2,798	77M	386	611	0	997
52A	3	17	0	20	78	107	65	0	172
53	1,834	1,722	0	3,556	79	6	0	0	6
54A	2,430	7,207	0	9,637	80A	602	755	0	1,357
54B	1,779	3,415	0	5,194	80B	1,241	2,398	2	3,641
54C	583	958	0	1,541	80C	7	14	0	21
55	2,280	2,894	0	5,174	81	122	133	0	255
56	1,186	1,861	0	3,047	Unk	4	21	4	29
57	648	1,416	0	2,064	FM	332	224	0	556
57A	1,179	2,911	0	4,090	Total	141,942	219,260	62	361,264



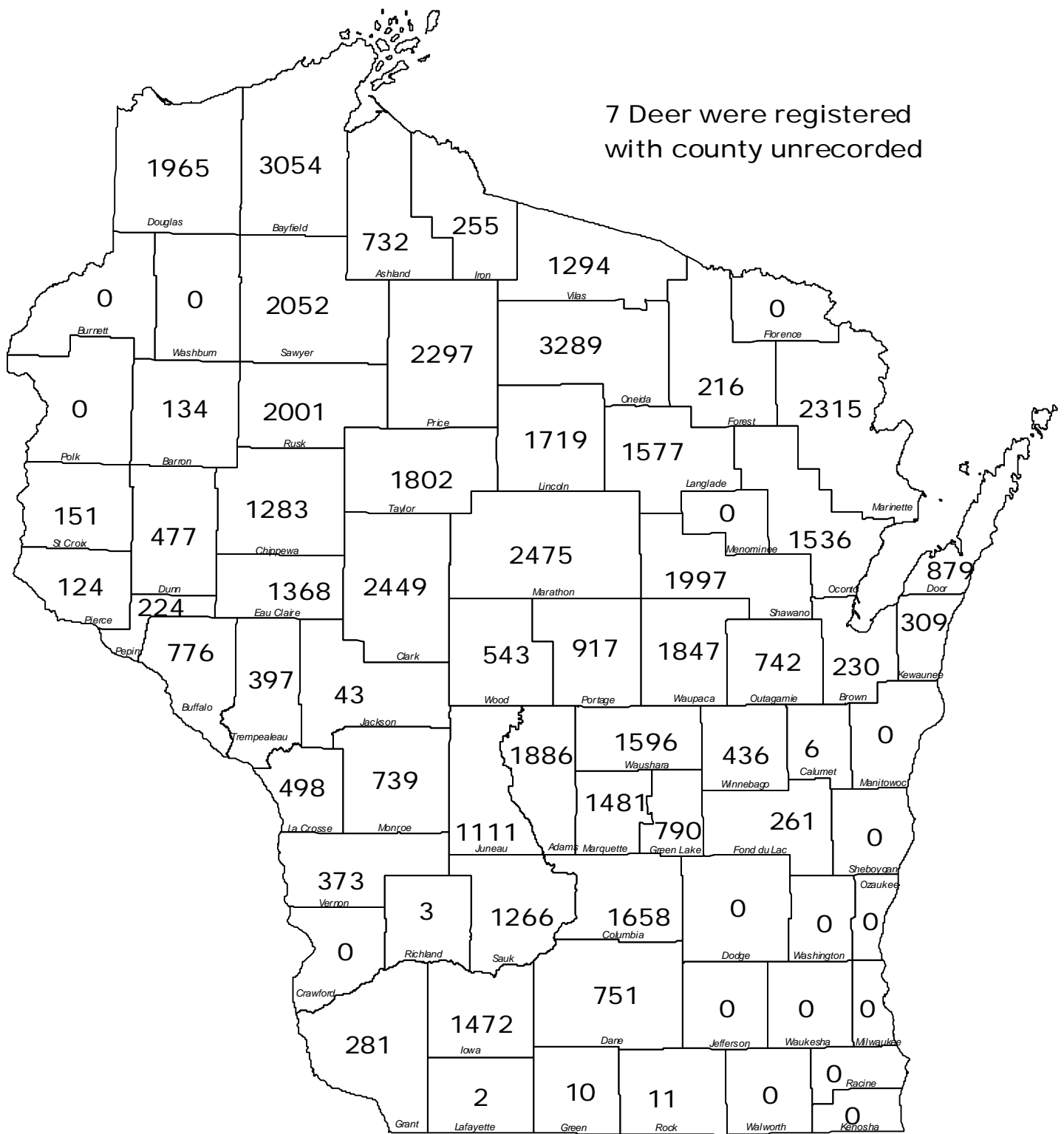
Total Gun Harvest = 361,264

Figure 5. The 2001 gun harvest by county.



Total Muzzleloader Harvest = 4,891

Figure 6. *The 2001 muzzleloader harvest by county.*



Total October/December Antlerless Only Harvest = 58,107

Figure 7. The 2001 October/December antlerless only harvest by county.

Table 9. *Summary of the 2001 9-day gun deer harvest by county.*

County	9-Day Antlered	9-Day Antlerless	9-Day Unknowns	9-Day Total
Adams	2,649	3,729	0	6,378
Ashland	2,413	1,207	0	3,620
Barron	2,209	2,344	0	4,553
Bayfield	4,765	4,098	0	8,863
Brown	603	646	0	1,249
Buffalo	2,133	3,157	0	5,290
Burnett	2,483	2,539	0	5,022
Calumet	298	451	0	749
Chippewa	1,965	2,570	0	4,535
Clark	4,212	5,130	0	9,342
Columbia	2,613	3,582	0	6,195
Crawford	1,186	1,687	0	2,873
Dane	1,527	2,233	0	3,760
Dodge	946	1,260	0	2,206
Door	1,346	1,175	0	2,521
Douglas	3,607	3,115	0	6,722
Dunn	1,857	2,688	1	4,546
Eau Claire	1,554	2,192	0	3,746
Florence	1,403	1,205	0	2,608
Fond Du Lac	1,032	1,586	0	2,618
Forest	1,842	1,575	0	3,417
Grant	2,383	2,937	0	5,320
Green	794	1,374	0	2,168
Green Lake	1,520	1,920	0	3,440
Iowa	2,419	3,167	0	5,586
Iron	1,446	737	0	2,183
Jackson	3,605	4,157	0	7,762
Jefferson	591	1,210	0	1,801
Juneau	2,317	3,670	0	5,987
Kenosha	81	96	0	177
Kewaunee	603	897	0	1,500
La Crosse	1,250	1,758	0	3,008
Lafayette	733	888	0	1,621
Langlade	2,091	2,142	0	4,233
Lincoln	2,292	2,630	0	4,922
Manitowoc	819	1,226	0	2,045
Marathon	4,799	5,884	0	10,683

County	9-Day Antlered	9-Day Antlerless	9-Day Unknowns	9-Day Total
Marinette	5,675	5,286	0	10,961
Marquette	2,195	2,781	0	4,976
Milwaukee	1	0	0	1
Monroe	2,551	2,926	0	5,477
Oconto	3,375	3,279	0	6,654
Oneida	3,647	3,070	40	6,757
Outagamie	1,546	1,699	0	3,245
Ozaukee	165	244	0	409
Pepin	587	854	0	1,441
Pierce	1,004	1,406	0	2,410
Polk	3,129	3,840	3	6,972
Portage	2,695	3,564	0	6,259
Price	3,186	2,617	2	5,805
Racine	85	101	1	187
Richland	2,072	1,707	0	3,779
Rock	556	906	0	1,462
Rusk	3,342	2,480	1	5,823
St. Croix	1,044	1,127	0	2,171
Sauk	2,893	3,619	0	6,512
Sawyer	3,323	2,880	0	6,203
Shawano	3,950	3,479	0	7,429
Sheboygan	665	1,253	0	1,918
Taylor	2,270	2,824	3	5,097
Trempealeau	2,187	2,868	0	5,055
Vernon	1,863	2,680	0	4,543
Vilas	3,332	2,943	0	6,275
Walworth	333	374	0	707
Washburn	2,807	2,798	1	5,606
Washington	427	694	0	1,121
Waukesha	328	403	0	731
Waupaca	3,680	3,803	0	7,483
Waushara	2,347	2,755	0	5,102
Winnebago	775	784	0	1,559
Wood	2,210	2,672	0	4,882
Unknown	1	0	4	5
Total	140,632	157,578	56	298,266

Table 10. *Summary of the 2001 muzzleloader deer harvest by county.*

County	Muzzle-loader Antlered	Muzzle-loader Antlerless	Muzzle-loader Unknowns	Muzzle-loader Total
Adams	12	38	0	50
Ashland	70	63	0	133
Barron	11	77	0	88
Bayfield	69	106	0	175
Brown	1	5	0	6
Buffalo	22	84	0	106
Burnett	25	74	0	99
Calumet	0	5	0	5
Chippewa	21	71	0	92
Clark	9	53	0	62
Columbia	19	78	0	97
Crawford	3	13	0	16
Dane	17	73	0	90
Dodge	12	23	0	35
Door	7	15	0	22
Douglas	48	92	0	140
Dunn	18	77	0	95
Eau Claire	13	36	0	49
Florence	63	72	0	135
Fond du Lac	10	25	0	35
Forest	28	65	0	93
Grant	7	84	0	91
Green	5	22	0	27
Green Lake	7	28	0	35
Iowa	17	74	0	91
Iron	17	49	3	69
Jackson	16	52	0	68
Jefferson	6	13	0	19
Juneau	7	32	0	39
Kenosha	3	0	0	3
Kewaunee	2	12	2	16
La Crosse	4	18	0	22
Lafayette	3	3	0	6
Langlade	20	50	0	70
Lincoln	30	73	0	103
Manitowoc	3	15	0	18
Marathon	23	99	0	122

County	Muzzle-loader Antlered	Muzzle-loader Antlerless	Muzzle-loader Unknowns	Muzzle-loader Total
Marinette	31	144	0	175
Marquette	14	46	0	60
Milwaukee	0	0	0	0
Monroe	11	20	0	31
Oconto	12	57	0	69
Oneida	69	130	0	199
Outagamie	13	40	0	53
Ozaukee	0	4	0	4
Pepin	0	13	0	13
Pierce	4	36	0	40
Polk	26	121	0	147
Portage	11	57	0	68
Price	102	133	1	236
Racine	1	0	0	1
Richland	9	18	0	27
Rock	4	29	0	33
Rusk	25	105	0	130
St. Croix	15	37	0	52
Sauk	3	95	0	98
Sawyer	59	76	0	135
Shawano	23	75	0	98
Sheboygan	3	20	0	23
Taylor	23	118	0	141
Trempealeau	7	34	0	41
Vernon	7	38	0	45
Vilas	51	94	0	145
Walworth	9	10	0	19
Washburn	25	85	0	110
Washington	8	10	0	18
Waukesha	2	9	0	11
Waupaca	30	96	0	126
Waushara	10	35	0	45
Winnebago	12	24	0	36
Wood	14	26	0	40
Unknown	0	0	0	0
Total	1,281	3,604	6	4,891

Table 11. *Summary of the 2001 October and December antlerless only deer harvest by county.*

County	October Antlered	October Antlerless	December Antlered	December Antlerless	Total Antlered	Total Antlerless	Total Unknowns	Total Kill
Adams	2	1,530	0	354	2	1,884	0	1,886
Ashland	1	611	0	120	1	731	0	732
Barron	0	88	0	46	0	134	0	134
Bayfield	0	2,210	0	844	0	3,054	0	3,054
Brown	0	165	0	65	0	230	0	230
Buffalo	0	413	0	363	0	776	0	776
Calumet	0	6	0	0	0	6	0	6
Chippewa	0	959	0	324	0	1,283	0	1,283
Clark	0	1,914	0	535	0	2,449	0	2,449
Columbia	2	1,080	0	576	2	1,656	0	1,658
Dane	0	541	0	210	0	751	0	751
Door	0	626	0	253	0	879	0	879
Douglas	1	1,396	0	568	1	1,964	0	1,965
Dunn	0	324	0	153	0	477	0	477
Eau Claire	0	1,024	0	344	0	1,368	0	1,368
Fond Du Lac	0	207	0	54	0	261	0	261
Forest	0	188	0	28	0	216	0	216
Grant	0	187	0	94	0	281	0	281
Green	0	9	0	1	0	10	0	10
Green Lake	4	496	0	290	4	786	0	790
Iowa	0	985	0	487	0	1,472	0	1,472
Iron	0	227	0	28	0	255	0	255
Jackson	0	37	0	6	0	43	0	43
Juneau	0	827	0	284	0	1,111	0	1,111
Kewaunee	0	251	0	58	0	309	0	309
La Crosse	0	334	0	164	0	498	0	498
Lafayette	0	2	0	0	0	2	0	2
Langlade	0	1,406	0	171	0	1,577	0	1,577
Lincoln	0	1,670	0	49	0	1,719	0	1,719
Marathon	0	1,939	0	536	0	2,475	0	2,475
Marinette	0	1,854	1	460	1	2,314	0	2,315
Marquette	9	1,088	0	384	9	1,472	0	1,481
Monroe	0	523	0	216	0	739	0	739
Oconto	0	1,245	0	291	0	1,536	0	1,536
Oneida	0	2,788	1	500	1	3,288	0	3,289
Outagamie	0	537	0	205	0	742	0	742
Pepin	0	122	0	102	0	224	0	224
Pierce	0	93	0	31	0	124	0	124
Portage	0	704	0	213	0	917	0	917
Price	0	1,814	0	483	0	2,297	0	2,297
Richland	0	3	0	0	0	3	0	3
Rock	0	11	0	0	0	11	0	11
Rusk	0	1,506	2	493	2	1,999	0	2,001

Table 11. *Summary of the 2001 October and December antlerless only deer harvest by county.*

County	October Antlered	October Antlerless	December Antlered	December Antlerless	Total Antlered	Total Antlerless	Total Unknowns	Total Kill
St. Croix	0	107	0	44	0	151	0	151
Sauk	0	827	0	439	0	1,266	0	1,266
Sawyer	6	1,594	0	452	6	2,046	0	2,052
Shawano	0	1,590	0	407	0	1,997	0	1,997
Taylor	0	1,489	0	313	0	1,802	0	1,802
Trempealeau	0	235	0	162	0	397	0	397
Vernon	0	256	0	117	0	373	0	373
Vilas	0	1,081	0	213	0	1,294	0	1,294
Waupaca	0	1,352	0	495	0	1,847	0	1,847
Waushara	0	1,260	0	336	0	1,596	0	1,596
Winnebago	0	323	0	113	0	436	0	436
Wood	0	418	0	125	0	543	0	543
Unknown	0	6	0	1	0	7	0	7
Total	25	44,478	4	13,600	29	58,078	0	58,107

Table 12. Summary of the 2001 gun deer harvest by county (includes October, 9-day, muzzleloader, damage, and December antlerless only deer seasons).

County	Total Gun Antlered	Total Gun Antlerless	Total Gun Unknowns	Total Gun Kill
Adams	2,663	5,651	0	8,314
Ashland	2,484	2,001	0	4,485
Barron	2,220	2,555	0	4,775
Bayfield	4,834	7,258	0	12,092
Brown	604	881	0	1,485
Buffalo	2,155	4,017	0	6,172
Burnett	2,508	2,613	0	5,121
Calumet	298	462	0	760
Chippewa	1,986	3,924	0	5,910
Clark	4,221	7,632	0	11,853
Columbia	2,634	5,316	0	7,950
Crawford	1,189	1,700	0	2,889
Dane	1,544	3,057	0	4,601
Dodge	958	1,283	0	2,241
Door	1,353	2,069	0	3,422
Douglas	3,656	5,171	0	8,827
Dunn	1,875	3,242	1	5,118
Eau Claire	1,567	3,596	0	5,163
Florence	1,466	1,277	0	2,743
Fond du Lac	1,042	1,872	0	2,914
Forest	1,870	1,856	0	3,726
Grant	2,390	3,302	0	5,692
Green	799	1,406	0	2,205
Green Lake	1,531	2,734	0	4,265
Iowa	2,436	4,713	0	7,149
Iron	1,463	1,041	3	2,507
Jackson	3,621	4,252	0	7,873
Jefferson	597	1,223	0	1,820
Juneau	2,324	4,813	0	7,137
Kenosha	84	96	0	180
Kewaunee	605	1,218	2	1,825
La Crosse	1,254	2,274	0	3,528
Lafayette	736	893	0	1,629
Langlade	2,111	3,769	0	5,880
Lincoln	2,322	4,422	0	6,744
Manitowoc	822	1,241	0	2,063
Marathon	4,822	8,458	0	13,280
Marinette	5,707	7,744	0	13,451

County	Total Gun Antlered	Total Gun Antlerless	Total Gun Unknowns	Total Gun Kill
Marquette	2,218	4,299	0	6,517
Milwaukee	1	0	0	1
Monroe	2,562	3,685	0	6,247
Oconto	3,387	4,872	0	8,259
Oneida	3,717	6,488	40	10,245
Outagamie	1,559	2,481	0	4,040
Ozaukee	165	248	0	413
Pepin	587	1,091	0	1,678
Pierce	1,008	1,566	0	2,574
Polk	3,155	3,961	3	7,119
Portage	2,706	4,538	0	7,244
Price	3,288	5,047	3	8,338
Racine	86	101	1	188
Richland	2,081	1,728	0	3,809
Rock	560	946	0	1,506
Rusk	3,369	4,584	1	7,954
St. Croix	1,059	1,315	0	2,374
Sauk	2,896	4,980	0	7,876
Sawyer	3,388	5,002	0	8,390
Shawano	3,973	5,551	0	9,524
Sheboygan	668	1,273	0	1,941
Taylor	2,293	4,744	3	7,040
Trempealeau	2,194	3,299	0	5,493
Vernon	1,870	3,091	0	4,961
Vilas	3,383	4,331	0	7,714
Walworth	342	384	0	726
Washburn	2,832	2,883	1	5,716
Washington	435	704	0	1,139
Waukesha	330	412	0	742
Waupaca	3,710	5,746	0	9,456
Wausara	2,357	4,386	0	6,743
Winnebago	787	1,244	0	2,031
Wood	2,224	3,241	0	5,465
Unknown	1	7	4	12
Total	141,942	219,260	62	361,264

Hot-Spot Damage

Summaries of Wisconsin's hot-spot damage deer harvest by region, deer management unit, and county are shown in Tables 13-15.

Table 13. *The 2001 damage deer harvest summary by DNR region.*

Region	Antlered	Antlerless	Unknown	Total
Central Forest	3	350	0	353
Eastern Farmland	33	1,108	0	1,141
Northern Forest	1	468	3	472
Southern Farmland	36	1,552	0	1,588
Western Farmland	1	250	0	251
Unknown	0	2	3	5
Total	74	3,730	6	3,810

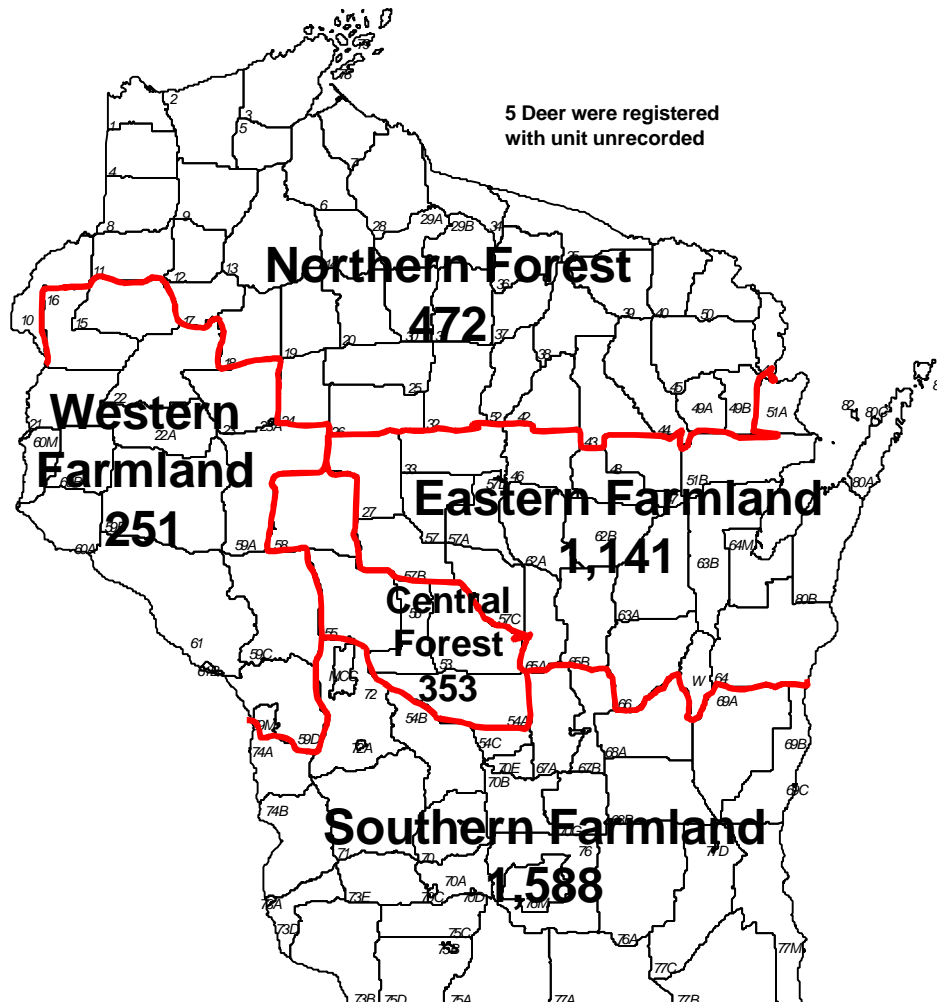


Figure 8. *The 2001 damage deer harvest by DNR Region.*

Table 14. *Summary of the 2001 damage deer harvest by deer management unit.*

Unit	Damage Antlered	Damage Antlerless	Damage Unknowns	Damage Total
02	0	19	0	19
03	0	1	0	1
05	0	1	0	1
06	0	6	0	6
09	0	3	0	3
10	0	69	3	72
11	0	45	0	45
12	0	5	0	5
13	0	2	0	2
15	0	68	0	68
16	0	12	0	12
17	0	11	0	11
18	0	7	0	7
20	0	8	0	8
22	0	12	0	12
22A	0	12	0	12
23	0	3	0	3
25	0	42	0	42
28	0	1	0	1
30	0	9	0	9
31	0	4	0	4
32	0	5	0	5
33	0	35	0	35
35	0	11	0	11
36	1	6	0	7
37	0	27	0	27
38	0	14	0	14
40	0	4	0	4
41	0	23	0	23
42	0	37	0	37
46	0	49	0	49
47	3	2	0	5
49A	0	6	0	6
49B	0	52	0	52
50	0	35	0	35
51A	0	109	0	109
51B	8	67	0	75
52	0	15	0	15
53	1	115	0	116
54A	1	177	0	178
54B	0	23	0	23
54C	0	16	0	16
55	0	10	0	10
56	1	22	0	23
57A	0	54	0	54
57B	0	32	0	32

Unit	Damage Antlered	Damage Antlerless	Damage Unknowns	Damage Total
57C	2	29	0	31
58	0	26	0	26
59A	0	21	0	21
59C	1	68	0	69
59D	0	19	0	19
59M	0	1	0	1
60A	0	1	0	1
61	0	33	0	33
62A	0	201	0	201
62B	0	38	0	38
63A	9	188	0	197
63B	0	39	0	39
64	0	31	0	31
64M	9	14	0	23
65A	0	32	0	32
65B	0	45	0	45
66	0	96	0	96
67A	0	316	0	316
67B	6	342	0	348
68A	3	140	0	143
68B	0	1	0	1
69	1	10	0	11
70	0	82	0	82
70A	1	81	0	82
70B	0	16	0	16
70E	1	155	0	156
70G	0	80	0	80
71	0	56	0	56
72	2	14	0	16
73B	0	5	0	5
73D	0	25	0	25
73E	0	40	0	40
74A	0	6	0	6
74B	0	6	0	6
75A	8	25	0	33
75C	12	57	0	69
76	1	5	0	6
76A	0	19	0	19
77C	0	15	0	15
77M	1	17	0	18
80A	2	22	0	24
80B	0	25	0	25
Unk	0	2	3	5
Total	74	3,730	6	3,810

Table 15. *Summary of the 2001 damage deer harvest by county.*

County	Damage Antlered	Damage Antlerless	Damage Unknowns	Damage Total	County	Damage Antlered	Damage Antlerless	Damage Unknowns	Damage Total
Adams	2	186	0	188	Marquette	6	235	0	241
Ashland	0	1	0	1	Monroe	0	31	0	31
Barron	0	29	0	29	Oconto	0	17	0	17
Bayfield	0	12	0	12	Oneida	0	56	0	56
Brown	9	14	0	23	Outagamie	3	196	0	199
Buffalo	0	10	0	10	Ozaukee	0	8	0	8
Burnett	0	145	0	145	Pierce	0	1	0	1
Calumet	0	10	0	10	Polk	0	34	3	37
Chippewa	0	14	0	14	Portage	2	125	0	127
Clark	0	47	0	47	Price	0	56	0	56
Columbia	0	393	0	393	Richland	0	63	0	63
Crawford	0	6	0	6	Sauk	0	101	0	101
Dane	14	54	0	68	Sawyer	0	17	0	17
Dodge	0	1	0	1	Shawano	3	45	0	48
Door	2	44	0	46	Sheboygan	1	0	0	1
Douglas	0	15	0	15	Taylor	0	3	0	3
Eau Claire	0	7	0	7	Trempealeau	1	61	0	62
Florence	0	31	0	31	Vernon	2	12	0	14
Fond Du Lac	1	89	0	90	Vilas	1	17	0	18
Grant	0	70	0	70	Walworth	0	3	0	3
Green Lake	1	382	0	383	Washburn	0	24	0	24
Iowa	8	116	0	124	Washington	0	12	0	12
Jackson	0	33	0	33	Waukesha	1	11	0	12
Jefferson	0	17	0	17	Waupaca	6	32	0	38
Juneau	1	59	0	60	Waushara	1	96	0	97
Kewaunee	0	3	0	3	Winnebago	1	82	0	83
La Crosse	0	14	0	14	Wood	0	43	0	43
Langlade	0	39	0	39	Unknown	0	0	3	3
Lincoln	0	19	0	19					
Manitowoc	0	21	0	21	Total	74	3,730	6	3,810
Marathon	0	220	0	220					
Marinette	8	248	0	256					

Chippewa Deer Harvest Summary

The Lake Superior Chippewa Bands began a negotiated deer season with the State of Wisconsin in 1983. The total harvest for 2001 and past years is given in Table 16. The 2001 Chippewa deer harvest by unit are listed in Table 17.

Table 16. *Chippewa deer harvest summary, 1983-2001.*

Year	Antlered Kill	Antlerless Kill	Unknown Kill	Total Kill
1983	235	403	5	643
1984	213	447	28	688
1985	435	945	0	1,380
1986	615	1,530	0	2,145
1987	730	2,099	0	2,829
1988	902	2,468	0	3,370
1989	1,016	2,727	1	3,744
1990	1,101	2,739	2	3,842
1991	1,095	3,844	0	4,939
1992	690	1,850	0	2,540
1993	677	1,787	0	2,464
1994	1,163	2,469	5	3,637
1995	1,584	3,340	1	4,925
1996	1,100	2,224	23	3,347
1997	1,120	2,227	0	3,347
1998	1,529	2,435	0	3,964
1999	1,349	1,896	18	3,263
2000	1,351	1,630	0	2,981
2001	1,047	1,526	0	2,573

Table 17. *Summary of the 2001 Chippewa harvest by management unit.*

Unit	Antlered	Antlerless	Total Kill
1	9	11	20
2	79	139	218
3	211	186	397
4	6	10	16
5	70	129	199
6	9	9	18
7	3	2	5
8	25	51	76
9	23	43	66
10	39	79	118
11	74	115	189
12	11	17	28
13	77	139	216
14	7	14	21
15	15	18	33
16	2	7	9
17	20	19	39
18	11	7	18
19	7	6	13
20	3	3	6
21	1	0	1
22	4	0	4
23	6	2	8
25	1	0	1
28	13	16	29
29A	5	10	15
29B	11	23	34
30	13	12	25
31	22	34	56
32	2	1	3
33	1	4	5
34	41	57	98
35	71	109	180
36	43	88	131
37	17	14	31
38	15	9	24
39	31	39	70
40	5	10	15
42	4	6	10
43	11	6	17
44	22	57	79
45	2	19	21
49A	3	6	9
52	1	0	1
59A	1	0	1
Total	1,047	1,526	2,573

Deer Ages and Condition in 2001

By Tim Van Deelen

Abstract

The 2001 season was unusual because of unseasonable, snow-free warm weather, rain, and a reduced harvest statewide. Yearling percentages declined for both bucks and does, continuing recent trends seen statewide for yearling bucks. The magnitude of yearling doe percentages in 2001, though, was well within the range considered normal and healthy. Hence recruitment did not seem to be abnormally low. Larger declines in percentages of yearling bucks suggested that hunters are becoming more selective of older age deer. Antler development supports this interpretation because increased percentages of fork-horned yearlings in the north would suggest hunter selection as well as indicate that northern deer survived the winter of 2001 in good condition.

Methods

Methods used were similar to those used since 1964. Deer were aged using the tooth wear and replacement method. Yearlings were tallied in 2 classes – those with one or more deciduous premolars present and those with deciduous premolars shed. Yearling antler development was recorded as spike, fork (1" fork or more developed branching), or short spike (<3" antler). Samples of adult buck ages were sometimes combined to achieve samples >100 or to maintain comparability with previous combined samples. Samples of <50 ages were usually omitted from the report. Samples of antlerless ages were combined so the 200 or more adult doe ages were represented for most areas. Grouping of doe age samples attempted to conform to Summer Deer Observation unit-groups when possible. Other broad trends in yearling buck percent and antler development were done by pooling across regions and are reported as averages of unit observations. Regional trends in yearling doe percents were calculated from the aggregate sample of the unit groups.

Results

Over 30,845 deer were aged during the opening weekend of the 2001 firearm deer season (November 17-18). This sample does not include data collected from 334 deer that were believed to be unreliable because of inexperienced agers and errors in reporting. The 2001 sample is reduced relative to the 2000 sample (32,745) and the record sample from 1999 (33,278). Deer were aged at 115 registration stations statewide by at least 196 agers. Ages of >17,702 regular bucks (antlers > 3") were reported for 96 areas and included 16 areas with sample sizes <100. Ages of >9,541 antlerless deer are reported for 17 groupings of deer management units.

Buck Ages

In 2001, Percentages of yearling bucks (YB%) were down substantially statewide relative to last year and relative to the 10-year average (Table 18). The south was down most relative to the 10 year average, followed by the NW and the NE. Declines relative to the 10 year mean in the Central Forest, the East Central farmland and the Coulee country are consistent with declines seen in 2000 (-10% to -15%) when hunters harvested a record number of deer. Ordinarily, we'd suspect that recruitment was down, but this does not seem to be the case (below). Declining YB% statewide are long term trends over the past 5-15 years that reflect a longer term change in harvest dynamics and, to a certain extent, declines seen this year also

are part of the long-term trend. Our best guess is that hunter selectivity and season timing are the mechanisms behind this year's percentages. This year's season seemed to coincide with the peak of the rut and hunting conditions (weather-related) were very poor. Anecdotal reports were that bucks were shot while pursuing does and that check stations were seeing a higher percentage of older bucks (2-3 yr olds). Taken together, we believe that more hunters were selectively waiting for older bucks and that rutting activities were making older bucks more vulnerable. Nonetheless, understanding these longer-term changes in the age structure of harvested bucks is an important research need.

Table 18. *Regional trends in percent yearling bucks*

Region	10 Year	Yearling Buck Percentages				Percent 2001
	Mean	1998	1999	2000	2001	is off mean
Northwestern (13-15 samples)	59.4%	68%	63%	58%	48%	-19
Northeastern (13-15 samples)	62.5%	64%	63%	60%	51%	-18
Central Forest (5 samples)	66.5%	60%	68%	60%	58%	-13
East Central (7-10 samples)	76.0%	69%	74%	70%	67%	-12
Coulee H.C. (Units 59C,71,72)	74.6%	61%	70%	67%	65%	-13
South (Units 70s,73B,77C)	73.0%	62%	69%	66%	56%	-23

Doe Ages

Yearling doe percentages were down as well this year relative to 2000 and relative to the 10 year average, although declines were small and absolute values for this year were well within the range considered normal and healthy (Table 19). The southern units declined the most – possibly indicating depressed late breeding among fawns in December 1999. Fawn breeding is relatively unimportant elsewhere. The fact that we're down relative to the 10-year averages is expected because the 1990s were marked by a series of mild winters and an increase in feeding - hence recruitment during the 1990s was likely elevated. Solid recruitment among does (yearling doe percentages in the 27-39% range) suggests that the decline in yearling buck percentages is due to something other than depressed recruitment (hunter selection?).

Table 19. *Regional trends in percent yearling does*

Region	10 Year	Yearling Doe Percentages				Percent 2001
	Mean	1998	1999	2000	2001	is off mean
Northwestern	29.2%	29%	32%	29%	27%	-8
Northeastern	29.9%	31%	31%	31%	29%	-3
Central Forest	33.4%	27%	30%	36%	32%	-4
West Central Coulee	42.3%	40%	42%	42%	39%	-8
East Central Farmland	39.9%	40%	42%	39%	39%	-2
South	40.7%	38%	41%	40%	37%	-9

Antler Development

Trends in antler development among yearling bucks support interpretations made for yearling doe percentages (Table 20). Fork-horned yearlings were up (relative to the 10-year mean) in the NW and the NE and stationary elsewhere. Spring/summer body condition in Southern, Central, and farmland deer is sufficiently buffered by agricultural foods such that winter severity impacts on antler development are minimal. In the north, however, winter/spring malnutrition can be reflected in poor antler development among yearlings the following fall. Despite a somewhat long winter in parts of the north (snow into April), the percentage of fork-antlered yearlings did not decrease and, in fact, increased (in the NE). This suggests that bucks maintained a relatively high nutritional plane during critical periods of late winter and early spring. It may be that hunter selectivity has started to influence this metric as well or that winter feeding may be having an effect on antler development in northern deer.

Table 20. *Trends in antler development of yearling bucks.*

Region	10 Year	Yearling Forked Buck Percentages				Percent 2001
	Mean	1998	1999	2000	2001	is off mean
Northwestern (13-15 samples)	59.5%	71%	63%	62%	62%	4
Northeastern (13-15 samples)	58.5%	67%	63%	61%	66%	13
Central Forest (Units 53,55,56,58)	57.0%	63%	56%	55%	56%	-2
East Central (7-10 samples)	87.0%	93%	92%	90%	88%	1
Coulee H.C. (Units 59C,71,72)	93.2%	95%	94%	94%	92%	-1
South (Units 70s,73B,77C)	95.3%	96%	97%	95%	94%	-1

Composition of the Antlerless Harvest

Aggressive harvest of antlerless deer over the past several years has generated concern among some hunters that a disproportionate number of buck fawns are being killed. During the 2001 firearm deer season, buck fawns composed about 23-24% of the antlerless kill (95% CI = 21.7 – 25.0%) based on the 17 unit groups. Doe fawns were 19% and older does were 57%. During October's T-zone hunt, experienced agers aged deer at the Clam Lake, Glidden, and Mellen registration stations (DMUs 3,6,13,14) thereby allowing comparison of harvest composition with that of the firearm harvest (Unit grouping 6,7,13,14,28,29AB). This comparison indicated that the composition of the October T-zone kill was nearly identical to that of the firearm deer season ($\chi^2 = 5.9$, $df = 7$, $P = 0.55$; Table 21.). Taken together these data suggest that buck fawns make up about 20–25% of the antlerless harvest regardless of season structure.

Table 21. Comparison of composition of antlerless harvests between the October T-Zone and the regular firearm deer season in Northern Wisconsin.

Season	Age Class								Total
	F.Buck	F. Doe	1yr	2yr	3yr	4-5yr	6-8yr	9+yr	
Gun	132	130	81	111	64	34	21	5	578
	23%	22%	14%	19%	11%	6%	4%	1%	
T-zone	87	80	51	95	38	19	13	7	390
	22%	21%	13%	24%	10%	5%	3%	2%	
Total	219	210	132	206	102	53	34	12	968

2001 Hunting conditions and prospects for 2002

Apart from rutting activity, hunting and (harvest) conditions during the 2001 firearm deer season were poor. Statewide the opening weekend was unseasonable warm and included patches of rain drizzle and dense fog. Rain was intermittent throughout much of the following week and it rained on the final weekend. These conditions made it hard to see or hear deer and to follow up on shots taken. Consequently, the harvest was below that which was predicted and some hunters were complaining that they were not seeing deer (and concluding that the deer were not there). However the buck kill was close to prediction and likely buoyed by rutting activity.

Experience with similar conditions in 1960 and 1990 suggests that efforts to reduce the herd responsibly will be impaired by an insufficient antlerless deer kill in 2001. Concurrently the DNR will likely be pressured to reduce the antlerless harvest by hunters who saw fewer deer than they expected during the 2001 season and who will attribute the reduced kill to severely reduced deer populations. Nonetheless, and barring a severe winterkill, aggressive antlerless harvests will be all the more needed in 2002.

Car-killed Deer Nov. 2001 – 2002

During November 2001 – January 2002, 806 deer jaws were collected from car killed deer in units 68B, 70B, 70G, 75A, 76, 76A, and 77A. Jaws were collected by a private contractor and were aged by experienced WI DNR biologists. To evaluate potential biases that might be associated with the method of collection of age-structure data, we compared the age and sex structure of the car-killed sample to that of 1,699 deer aged on the opening weekend of the firearm deer season in units 68B, 70B, 70G, 75A, 76A, and 77A (no data were available for unit 76).

Bucks older than fawns in the car-killed sample were 85.6% yearlings, 11.9% 2 year-olds, 2.0% 3 year-olds, and 0.5% ≥ 4 years-old. The opening day sample was 66.0% yearlings, 24.5% 2 year-olds, 8.9% 3 year-olds, and 0.6% ≥ 4 years-old. Thus relative to car-killed deer, hunters harvested proportionally fewer yearlings and relatively more older bucks (Chi-square = 30.9, df = 3, $P < 0.001$).

Antlerless deer in the car-killed sample were 32.5% buck fawns, 31.1% doe fawns, 18.9% yearlings does, 8.1% 2 year-olds, 7.3% 3 year-olds, and 2.2% ≥ 4 years-old. Antlerless deer killed by hunters were 27.6% buck fawns, 19.7% doe fawns, 18.2% yearlings does, 20.0% 2 year-olds, 10.1% 3 year-olds, and 4.4% ≥ 4 years-old. Thus relative to car-killed deer, hunters killed proportionally more older does and fewer fawns of both sexes (Chi-square = 64.2, df = 5, $P < 0.001$).

Acknowledgments

Special thanks to Larry Gohlke (Neshkoro, WI) for entering deer age data into spreadsheet and for creating data tables used in this report. Thanks as well to Keith McCaffery for discussion, review, and help with auditing deer age summary sheets. Thanks to Robert Rolley for reviewing this report. Thanks to DNR deer agers and to Brian Buenzow for overseeing collection of the car-killed deer sample.

Hunting Accident Report

By Julie Fitzgerald
Bureau of Law Enforcement

2001 Early Antlerless Only Deer Season, 25 -28 October
2001 Gun Deer Season, 17-25 November
2001 Muzzleloader Deer Season, 26 November - 2 December
2001 Late Antlerless Only Deer Season, 6-9 December

Table 22. *The 9-day gun deer season accident summary by DNR region.*

DNR Region	Fatal	Non-Fatal	Total
Northern	1	3	4
Northeastern	0	4	4
South Central	0	3	3
Southeast	0	0	0
West Central	4	3	7
Total	5	13	18

Table 23. *The early/late antlerless only and muzzleloader deer seasons accident summary by DNR region.*

DNR Region	Fatal	Non-Fatal	Total
Northern	0	0	0
Northeastern	0	0	0
South Central	0	1	1
Southeast	0	0	0
West Central	1	1	2
Total	1	2	3

- 7 accidents (33%) were a result of hunters shooting themselves, including two fatal.
- 11 accidents (52%) involved victim and shooter being members of the same party, including three fatal.
- 3 accidents (14%) occurred during the early/late antlerless only or muzzleloader deer seasons.

2001 HUNTING ACCIDENT SYNOPSIS

Injury Type

Minor - Treated and Released
Major - Required Hospitalization

Type of Accident

SI = Self Inflicted Injury
SP - Shooter and Victim in Same Party

No.	Date	Time	County	Injury Description	Fatal	Type	Cause – Circumstances	S
1.	10/25/01	4:15 PM	St. Croix	30.06 caliber gunshot wound, to the left leg above the knee entering front to back.		S.P.	While deer hunting the shooter was attempting to navigate dense cover with his rifle slung over his shoulder, facing backward. The underbrush apparently struck the trigger, firing the gun, and striking the victim as she followed approx. 8 yards behind.	38 Y H.E.
2.	11/17/01	7:30 AM	Adams	Bullet entered right side abdomen passing through liver, stomach and intestines stopping under on left side abdomen just under the skin.			Victim covered by shooter shooting at deer. Victim was over 100 yards away.	47 Y H.E.
3.	11/17/01	5:45 AM	Vernon	Gunshot wound to head	FATAL	S.I.	It appears that victim was attempting to engage the safety on his firearm at the time of accident.	56 Y H.E.
4.	11/17/01	2:00 PM	Adams	Slug to left foot, resulting in amputation of two toes.		S.I.	Victim sat down to rest on ground while deer hunting, while doing so, gun discharged, striking his foot.	20 Y H.E.
5.	11/17/01	4:20 PM	Trempealeau	Slug wound through head.	FATAL	S.P.	Shooter shot once at what he thought was a deer at the top of a hill striking victim approx. 70 yards away.	14 Y Yes Gra

No.	Date	Time	County	Injury Description	Fatal	Type	Cause – Circumstances	S
6.	11/17/01	9:47 AM	Calumet	Gunshot wound to left side of stomach and left arm		S.P.	Victim was stander on a deer drive. Victim left his standing post to pursue a noise he heard. Drivers spotted deer and shots were fired. One shot from 12 gauge struck victim.	36 Y H.E.
7.	11/17/01	10:30 AM	Shawano	Shot through the top of the right foot exiting out bottom of foot.		S.P.	Shooter was attempting to shoot at deer but a shot was never presented. Shooter pointed firearm towards the ground attempting to release the hammer, it slipped and the firearm discharged striking victim.	13 Y Not Gra
8.	11/17/01	3:02 PM	Outagamie	Gunshot wound to left lower leg bones just above ankle.		S.I.	Shooter/victim was approaching his deer stand when he tripped on an exposed root and stumble discharging his shotgun.	40 Y H.E.
9.	11/17/01	3:00 PM	Burnett	Victim suffered small cut to his right thumb.		S.I.	After deer hunting victim tripped on a twig and accidentally pulled the trigger on his handgun. Gun discharged striking his right thumb 0-1 yards away.	81 Y H.E.
10.	11/18/01	11:30 AM	Rusk	Gunshot wound just above the left ankle.		S.P.	During a deer drive a deer got up and ran between shooter and victim, shooter shot twice, hitting the victim who was 51-100 yards away.	23 Y H.E.

No.	Date	Time	County	Injury Description	Fatal	Type	Cause – Circumstances	S
11.	11/18/01	1:25 PM	Buffalo	12-gauge slug entered upper right side below armpit and exited left side lower than entrance.	FATAL	S.P.	A Buck ran through a deer drive and a driver shot twice at the buck striking the victim once in the chest whom was approx. 33 yards away.	31 Y H.E.
12.	11/18/01	9:03 AM	Rock	Slug entered the outside of the victim's left upper thigh and then exited the inside of the left upper thigh. The slug then struck the inside of the victim's right upper thigh.			Victim joined deer drive unknown to the drivers. Drivers jumped a deer, 3 firing 10 times at deer striking victim whom was over 100 yards away.	Unk poss shoc
13.	11/18/01	12:30 PM	Sauk	Wound to lower right leg, bullet did not exit.		S.P.	Victim and hunting partner were driving a 100' wide strip of standing corn to shooter. Shooter shot at a deer between himself and the drivers. Bullet struck the deer before striking victim 51-100 yards away.	29 Y H.E.
14.	11/19/01	10:15 AM	Wood	Victim shot in face and head area.	FATAL	S.I.	It appeared that victim had been standing, with butt of shotgun on the ground, and muzzle pointed upward with safety in the fire position. Gun discharged and struck victim in face and head.	13 Y H.E.

No.	Date	Time	County	Injury Description	Fatal	Type	Cause – Circumstances	S
15.	11/23/01	11:30 AM	Price	Bullet wound to the back of head.	FATAL	S.P.	Victim and shooter were hunting from the same blind. Victim shot at deer from his side of blind and possible picked his head up to see if deer was struck or lifted his head slightly from recoil. Victim who was 0-1 yards away was struck at that time by shooter who also shot at the same deer from his side of blind. It is believed the shooter was unable to see the victim while looking through the scope on his rifle at such close range.	50 Y H.E.
16.	11/23/01	1:05 PM	Rusk	Wound to right foot middle toe.		S.I.	Deer drive stander unsupervised. Victim took gun off safety and did not get the guns safety activated and rested it on top of his foot. Gun went off.	12 Y H.E.
17.	11/23/01	2:46 PM	Marathon	Bullet wound to right upper arm, abdomen and chest.		S.P.	Deer driver/group bagging. Shooter shot at running deer approx. 323 yards away.	19 Y H.E.
18.	11/25/01	10:00 AM	Dodge	Two 3 1/2 centimeter cuts on top right side of head.		S.P.	Deer drive. Shooter shot at running deer striking victim 6-10 yards away.	50 Y H.E.

No.	Date	Time	County	Injury Description	Fatal	Type	Cause – Circumstances	S
19.	11/25/01	12:50 PM	Shawano	Wound to upper buttocks.		S.P.	Deer drive. Shooter shot 5 times at running deer that ran between him and the victim, victim was out of sight of shooter due to heavy brush and trees. Victim was approx. 51-100 yards away when struck.	33 Y H.E.
20.	12/01/01	3:30 PM	Chippewa	Bullet wound to head	Fatal		Shooter heard a noise and took one shot at what he thought was a deer, striking victim who was out walking her dogs 174 feet from shooter on a public, gravel road in brown coat and white knit hat.	43 Y H.E.
21.	12/01/01	8:05 AM	Dodge	Fragments of gun entered left arm after gun exploded.		S.I.	Victim took a shot at a deer, wounded it, reloaded and went to fire again when gun exploded, blew up in the middle of the barrel.	23 Y Yes. Gra

Archery Harvest

Wisconsin archers killed 83,120 deer in both the early and late bow deer seasons (Table 24). The bow kill by deer management unit is found in Figure 9 and Tables 27-29. The bow kill by county is found in Figure 10 and Tables 30-32.

Table 24. *The 2001 total bow deer harvest by deer management region.*

Region	Antlered	Antlerless	Unknown	Total	Bonus ^a
Central Forest	3,259	4,002	0	7,261	2,596
Eastern Farmland	11,399	11,600	0	22,999	8,802
Northern Forest	11,126	13,499	11	24,636	10,345
Southern Farmland	9,029	7,035	3	16,067	5,011
Western Farmland	6,084	6,061	1	12,146	4,723
Unknown Unit	6	2	3	11	0
Total	40,903	42,199	18	83,120	31,477

^a Included in antlerless totals

Table 25. *The 2001 early season bow deer harvest by deer management region.*

Region	Antlered	Antlerless	Unknown	Total
Central Forest	3,135	3,372	0	6,507
Eastern Farmland	10,955	9,763	0	20,718
Northern Forest	10,071	10,931	5	21,007
Southern Forest	8,719	5,896	1	14,616
Western Farmland	5,896	5,087	1	10,984
Unknown Unit	5	2	1	8
Total	38,781	35,051	8	73,840

Table 26. *The 2001 late season bow deer harvest by deer management region.*

Region	Antlered	Antlerless	Unknown	Total
Central Forest	124	630	0	754
Eastern Farmland	444	1,837	0	2,281
Northern Forest	1,055	2,568	6	3,629
Southern Forest	310	1,139	2	1,451
Western Farmland	188	974	0	1,162
Unknown Unit	1	0	2	3
Total	2,122	7,148	10	9,280

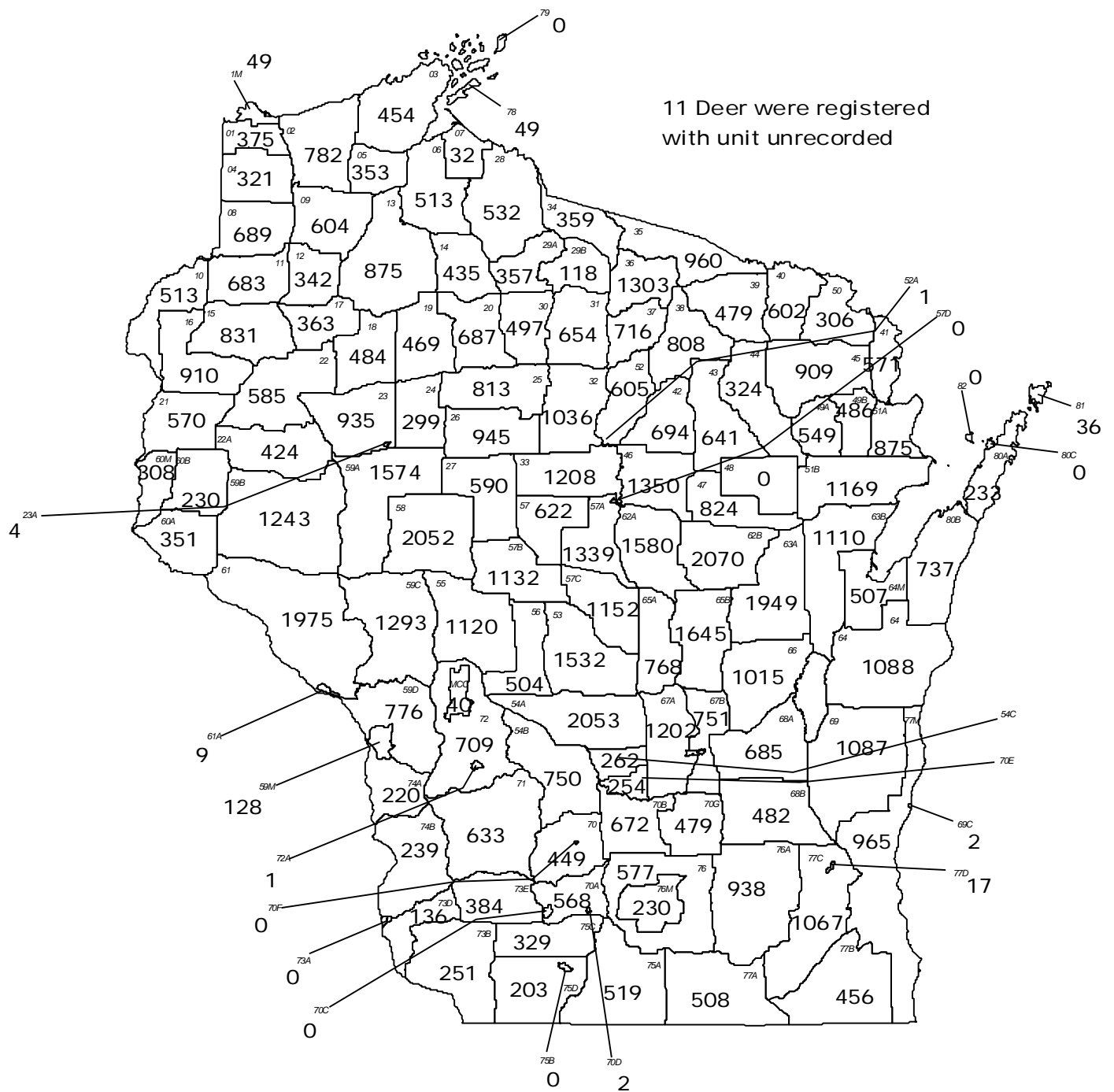


Figure 9. The 2001 bow deer harvest by deer management unit.

Table 27. Summary of the 2001 early season bow deer harvest by deer management unit.

Unit	Early Bow Antlered	Early Bow Antlerless	Early Bow Unknowns	Early Bow Kill
01	143	198	0	341
01M	13	31	0	44
02	305	294	0	599
03	132	168	0	300
04	130	149	0	279
05	129	156	0	285
06	216	239	1	456
07	25	6	0	31
08	266	323	0	589
09	313	210	0	523
10	252	153	0	405
11	343	211	0	554
12	174	116	0	290
13	360	417	0	777
14	209	181	0	390
15	434	302	1	737
16	425	364	0	789
17	190	136	0	326
18	160	248	0	408
19	197	203	0	400
20	254	352	0	606
21	320	203	0	523
22	370	158	0	528
22A	242	127	0	369
23	376	449	0	825
23A	1	0	0	1
24	181	71	0	252
25	327	347	0	674
26	330	481	0	811
27	361	181	0	542
28	320	146	1	467
29A	149	169	0	318
29B	62	43	0	105
30	208	229	0	437
31	232	333	0	565
32	398	468	0	866
33	584	545	0	1,129
34	151	165	0	316
35	397	455	1	853
36	395	769	0	1,164
37	264	340	0	604
38	306	371	0	677
39	201	190	0	391
40	198	276	1	475
41	182	313	0	495
42	243	352	0	595
43	256	321	0	577
44	191	103	1	295
45	370	400	0	770
46	556	667	0	1,223
47	404	331	0	735
48	0	0	0	0
49A	210	257	0	467
49B	230	193	0	423
50	183	56	0	239
51A	358	422	0	780
51B	542	522	0	1,064
52	256	273	0	529
52A	0	1	0	1
53	864	430	0	1,294
54A	755	1,128	0	1,883
54B	397	322	0	719
54C	151	98	0	249
55	527	472	0	999
56	224	219	0	443
57	267	305	0	572
57A	494	732	0	1,226
57B	420	615	0	1,035

Unit	Early Bow Antlered	Early Bow Antlerless	Early Bow Unknowns	Early Bow Kill
57C	525	476	0	1,001
57D	0	0	0	0
58	765	1,123	0	1,888
59A	668	769	0	1,437
59B	575	547	0	1,122
59C	714	468	0	1,182
59D	363	343	0	706
59M	52	53	0	105
60A	198	121	0	319
60B	127	86	0	213
60M	126	146	0	272
61	903	945	0	1,848
61A	2	6	0	8
62A	835	597	0	1,432
62B	981	887	0	1,868
63A	957	719	0	1,676
63B	605	415	0	1,020
64	568	396	0	964
64M	237	180	0	417
65A	352	361	0	713
65B	853	618	0	1,471
66	543	385	0	928
67A	622	480	0	1,102
67B	435	252	0	687
68A	379	250	0	629
68B	305	133	0	438
69	561	408	0	969
69C	1	0	0	1
70	258	171	0	429
70A	319	214	0	533
70B	350	262	0	612
70C	0	0	0	0
70D	0	1	0	1
70E	152	75	0	227
70F	0	0	0	0
70G	258	184	0	442
71	410	200	0	610
72	376	297	0	673
72A	0	0	0	0
73A	0	0	0	0
73B	173	72	0	245
73D	78	44	0	122
73E	255	116	0	371
74A	108	103	0	211
74B	150	78	0	228
75A	310	191	0	501
75B	0	0	0	0
75C	147	151	0	298
75D	145	44	0	189
76	288	240	0	528
76A	461	381	0	842
76M	103	101	0	204
77A	297	187	0	484
77B	253	158	0	411
77C	533	369	0	902
77D	11	4	0	15
77M	424	307	1	732
78	20	18	0	38
79	0	0	0	0
80A	102	106	0	208
80B	398	280	0	678
80C	0	0	0	0
81	13	23	0	36
Unk	5	2	1	8
MCC	9	3	0	12
Total	38,781	35,051	8	73,840

Table 28. Summary of the 2001 late season bow deer harvest by deer management unit.

Unit	Late Bow Antlered	Late Bow Antlerless	Late Bow Unknowns	Late Bow Kill
01	15	19	0	34
01M	1	4	0	5
02	59	124	0	183
03	72	81	1	154
04	19	23	0	42
05	15	52	1	68
06	23	33	1	57
07	0	1	0	1
08	22	78	0	100
09	33	48	0	81
10	22	85	1	108
11	28	101	0	129
12	20	32	0	52
13	26	72	0	98
14	10	35	0	45
15	13	81	0	94
16	0	121	0	121
17	6	31	0	37
18	16	60	0	76
19	24	45	0	69
20	28	53	0	81
21	6	41	0	47
22	9	48	0	57
22A	7	48	0	55
23	35	75	0	110
23A	0	3	0	3
24	20	27	0	47
25	42	96	1	139
26	43	91	0	134
27	15	33	0	48
28	33	32	0	65
29A	15	24	0	39
29B	6	7	0	13
30	30	30	0	60
31	36	53	0	89
32	43	127	0	170
33	18	61	0	79
34	13	30	0	43
35	32	75	0	107
36	30	109	0	139
37	29	83	0	112
38	40	91	0	131
39	28	60	0	88
40	11	116	0	127
41	10	66	0	76
42	26	73	0	99
43	10	54	0	64
44	16	13	0	29
45	26	113	0	139
46	20	107	0	127
47	32	57	0	89
48	0	0	0	0
49A	13	69	0	82
49B	12	51	0	63
50	25	42	0	67
51A	22	73	0	95
51B	21	84	0	105
52	26	50	0	76
52A			0	0
53	46	192	0	238
54A	23	147	0	170
54B	7	24	0	31
54C	2	11	0	13
55	21	100	0	121
56	6	55	0	61
57	15	35	0	50
57A	16	97	0	113
57B	15	82	0	97

Unit	Late Bow Antlered	Late Bow Antlerless	Late Bow Unknowns	Late Bow Kill
57C	26	125	0	151
57D	0	0	0	0
58	28	136	0	164
59A	22	115	0	137
59B	26	95	0	121
59C	16	95	0	111
59D	10	60	0	70
59M	4	19	0	23
60A	7	25	0	32
60B	5	12	0	17
60M	5	31	0	36
61	22	105	0	127
61A	1	0	0	1
62A	23	125	0	148
62B	40	162	0	202
63A	54	219	0	273
63B	15	75	0	90
64	22	102	0	124
64M	17	73	0	90
65A	7	48	0	55
65B	29	145	0	174
66	19	68	0	87
67A	21	79	0	100
67B	14	50	0	64
68A	10	46	0	56
68B	11	33	0	44
69	27	91	0	118
69C	0	1	0	1
70	1	19	0	20
70A	4	31	0	35
70B	15	45	0	60
70C	0	0	0	0
70D	0	1	0	1
70E	4	23	0	27
70F	0	0	0	0
70G	10	27	0	37
71	10	13	0	23
72	9	27	0	36
72A	0	1	0	1
73A	0	0	0	0
73B	0	6	0	6
73D	3	11	0	14
73E	4	9	0	13
74A	0	9	0	9
74B	3	8	0	11
75A	4	14	0	18
75B	0	0	0	0
75C	4	27	0	31
75D	2	10	2	14
76	7	42	0	49
76A	19	77	0	96
76M	8	18	0	26
77A	6	18	0	24
77B	12	33	0	45
77C	33	132	0	165
77D	0	2	0	2
77M	54	179	0	233
78	1	9	1	11
79	0	0	0	0
80A	6	19	0	25
80B	12	47	0	59
80C	0	0	0	0
81	0	0	0	0
Unk	1	0	2	3
MCC	6	22	0	28
Total	2,122	7,148	10	9,280

Table 29. Summary of the 2001 total bow harvest by deer management unit.

Unit	Total Bow Antlered	Total Bow Antlerless	Total Bow Unknowns	Total Bow Kill	Unit	Total Bow Antlered	Total Bow Antlerless	Total Bow Unknowns	Total Bow Kill
01	158	217	0	375	57C	551	601	0	1,152
01M	14	35	0	49	57D	0	0	0	0
02	364	418	0	782	58	793	1,259	0	2,052
03	204	249	1	454	59A	690	884	0	1,574
04	149	172	0	321	59B	601	642	0	1,243
05	144	208	1	353	59C	730	563	0	1,293
06	239	272	2	513	59D	373	403	0	776
07	25	7	0	32	59M	56	72	0	128
08	288	401	0	689	60A	205	146	0	351
09	346	258	0	604	60B	132	98	0	230
10	274	238	1	513	60M	131	177	0	308
11	371	312	0	683	61	925	1,050	0	1,975
12	194	148	0	342	61A	3	6	0	9
13	386	489	0	875	62A	858	722	0	1,580
14	219	216	0	435	62B	1,021	1,049	0	2,070
15	447	383	1	831	63A	1,011	938	0	1,949
16	425	485	0	910	63B	620	490	0	1,110
17	196	167	0	363	64	590	498	0	1,088
18	176	308	0	484	64M	254	253	0	507
19	221	248	0	469	65A	359	409	0	768
20	282	405	0	687	65B	882	763	0	1,645
21	326	244	0	570	66	562	453	0	1,015
22	379	206	0	585	67A	643	559	0	1,202
22A	249	175	0	424	67B	449	302	0	751
23	411	524	0	935	68A	389	296	0	685
23A	1	3	0	4	68B	316	166	0	482
24	201	98	0	299	69	588	499	0	1,087
25	369	443	1	813	69C	1	1	0	2
26	373	572	0	945	70	259	190	0	449
27	376	214	0	590	70A	323	245	0	568
28	353	178	1	532	70B	365	307	0	672
29A	164	193	0	357	70C	0	0	0	0
29B	68	50	0	118	70D	0	2	0	2
30	238	259	0	497	70E	156	98	0	254
31	268	386	0	654	70F	0	0	0	0
32	441	595	0	1,036	70G	268	211	0	479
33	602	606	0	1,208	71	420	213	0	633
34	164	195	0	359	72	385	324	0	709
35	429	530	1	960	72A	0	1	0	1
36	425	878	0	1,303	73A	0	0	0	0
37	293	423	0	716	73B	173	78	0	251
38	346	462	0	808	73D	81	55	0	136
39	229	250	0	479	73E	259	125	0	384
40	209	392	1	602	74A	108	112	0	220
41	192	379	0	571	74B	153	86	0	239
42	269	425	0	694	75A	314	205	0	519
43	266	375	0	641	75B	0	0	0	0
44	207	116	1	324	75C	151	178	0	329
45	396	513	0	909	75D	147	54	2	203
46	576	774	0	1,350	76	295	282	0	577
47	436	388	0	824	76A	480	458	0	938
48	0	0	0	0	76M	111	119	0	230
49A	223	326	0	549	77A	303	205	0	508
49B	242	244	0	486	77B	265	191	0	456
50	208	98	0	306	77C	566	501	0	1,067
51A	380	495	0	875	77D	11	6	0	17
51B	563	606	0	1,169	77M	478	486	1	965
52	282	323	0	605	78	21	27	1	49
52A	0	1	0	1	79	0	0	0	0
53	910	622	0	1,532	80A	108	125	0	233
54A	778	1,275	0	2,053	80B	410	327	0	737
54B	404	346	0	750	80C	0	0	0	0
54C	153	109	0	262	81	13	23	0	36
55	548	572	0	1,120	Unk	6	2	3	11
56	230	274	0	504	MCC	15	25	0	40
57	282	340	0	622	Total	40,903	42,199	18	83,120
57A	510	829	0	1,339					
57B	435	697	0	1,132					

Table 30. *Summary of the 2001 early season bow harvest by county.*

County	Early Bow Antlered	Early Bow Antlerless	Early Bow Unknowns	Early Bow Kill	County	Early Bow Antlered	Early Bow Antlerless	Early Bow Unknowns	Early Bow Kill
Adams	902	939	0	1,841	Marquette	573	510	0	1,083
Ashland	481	395	1	877	Milwaukee	10	6	0	16
Barron	551	300	0	851	Monroe	495	427	0	922
Bayfield	662	740	0	1,402	Oconto	867	737	0	1,604
Brown	322	234	0	556	Oneida	890	1,157	0	2,047
Buffalo	595	653	0	1,248	Outagamie	616	465	0	1,081
Burnett	658	464	0	1,122	Ozaukee	148	120	0	268
Calumet	131	110	0	241	Pepin	108	66	0	174
Chippewa	766	765	0	1,531	Pierce	283	191	0	474
Clark	1,166	1,246	0	2,412	Polk	791	574	0	1,365
Columbia	785	507	0	1,292	Portage	1,065	913	0	1,978
Crawford	144	72	0	216	Price	832	1,000	0	1,832
Dane	546	466	0	1,012	Racine	98	61	0	159
Dodge	453	221	0	674	Richland	277	153	0	430
Door	279	252	0	531	Rock	322	230	0	552
Douglas	743	764	0	1,507	Rusk	472	539	0	1,011
Dunn	398	383	0	781	St. Croix	347	279	0	626
Eau Claire	616	729	0	1,345	Sauk	541	387	0	928
Florence	330	316	1	647	Sawyer	568	526	0	1,094
Fond Du Lac	432	302	0	734	Shawano	1,150	899	0	2,049
Forest	320	333	0	653	Sheboygan	299	233	0	532
Grant	347	171	0	518	Taylor	692	790	0	1,482
Green	229	145	0	374	Trempealeau	460	421	0	881
Green Lake	448	263	0	711	Vernon	339	223	0	562
Iowa	550	342	0	892	Vilas	860	1,241	1	2,102
Iron	297	191	1	489	Walworth	213	125	0	338
Jackson	737	595	0	1,332	Washburn	613	544	1	1,158
Jefferson	293	253	0	546	Washington	344	260	0	604
Juneau	610	619	0	1,229	Waukesha	333	241	1	575
Kenosha	84	39	0	123	Waupaca	1,354	1,070	0	2,424
Kewaunee	229	154	0	383	Waushara	816	608	0	1,424
La Crosse	331	313	0	644	Winnebago	421	306	0	727
Lafayette	165	53	0	218	Wood	1,015	973	0	1,988
Langlade	468	603	1	1,072	Unknown	4	4	1	9
Lincoln	680	774	0	1,454	Total	38,781	35,051	8	73,840
Manitowoc	429	271	0	700					
Marathon	1,995	2,203	0	4,198					
Marinette	1,393	1,592	0	2,985					

Table 31. *Summary of the 2001 late season bow harvest by county.*

County	Late Bow Antlered	Late Bow Antlerless	Late Bow Unknowns	Late Bow Kill	County	Late Bow Antlered	Late Bow Antlerless	Late Bow Unknowns	Late Bow Kill
Adams	37	194	0	231	Marquette	18	80	0	98
Ashland	48	71	1	120	Milwaukee	3	11	0	14
Barron	13	88	0	101	Monroe	20	82	0	102
Bayfield	132	197	3	332	Oconto	28	140	0	168
Brown	19	81	0	100	Oneida	114	261	0	375
Buffalo	14	65	0	79	Outagamie	37	111	0	148
Burnett	40	193	1	234	Ozaukee	17	56	0	73
Calumet	8	26	0	34	Pepin	2	10	0	12
Chippewa	25	100	0	125	Pierce	9	37	0	46
Clark	41	169	0	210	Polk	17	189	0	206
Columbia	34	96	0	130	Portage	39	200	0	239
Crawford	2	8	0	10	Price	104	192	1	297
Dane	16	84	0	100	Racine	6	12	0	18
Dodge	12	54	0	66	Richland	5	11	0	16
Door	11	36	0	47	Rock	8	32	0	40
Douglas	99	204	0	303	Rusk	64	120	0	184
Dunn	21	75	0	96	St. Croix	13	47	0	60
Eau Claire	21	134	0	155	Sauk	5	51	0	56
Florence	27	132	0	159	Sawyer	45	115	0	160
Fond Du Lac	21	62	0	83	Shawano	64	173	0	237
Forest	47	132	0	179	Sheboygan	13	76	0	89
Grant	5	20	0	25	Taylor	68	143	0	211
Green	3	9	0	12	Trempealeau	12	73	0	85
Green Lake	14	55	0	69	Vernon	6	16	0	22
Iowa	10	48	0	58	Vilas	72	175	0	247
Iron	25	40	0	65	Walworth	16	28	0	44
Jackson	27	114	0	141	Washburn	47	134	0	181
Jefferson	15	49	0	64	Washington	20	88	0	108
Juneau	14	62	0	76	Waukesha	31	97	0	128
Kenosha	5	11	0	16	Waupaca	55	298	0	353
Kewaunee	6	29	0	35	Waushara	20	98	0	118
La Crosse	12	71	0	83	Winnebago	14	53	0	67
Lafayette	3	11	2	16	Wood	50	248	0	298
Langlade	23	96	0	119	Unknown	0	0	2	2
Lincoln	75	178	0	253	Total	2,122	7,148	10	9,280
Manitowoc	14	75	0	89					
Marathon	61	285	0	346					
Marinette	80	337	0	417					

Table 32. *Summary of the 2001 bow deer harvest by county, all seasons.*

County	Total Bow Antlered	Total Bow Antlerless	Total Bow Unknowns	Total Bow Kill	County	Total Bow Antlered	Total Bow Antlerless	Total Bow Unknowns	Total Bow Kill
Adams	939	1,133	0	2,072	Marquette	591	590	0	1,181
Ashland	529	466	2	997	Milwaukee	13	17	0	30
Barron	564	388	0	952	Monroe	515	509	0	1,024
Bayfield	794	937	3	1,734	Oconto	895	877	0	1,772
Brown	341	315	0	656	Oneida	1,004	1,418	0	2,422
Buffalo	609	718	0	1,327	Outagamie	653	576	0	1,229
Burnett	698	657	1	1,356	Ozaukee	165	176	0	341
Calumet	139	136	0	275	Pepin	110	76	0	186
Chippewa	791	865	0	1,656	Pierce	292	228	0	520
Clark	1,207	1,415	0	2,622	Polk	808	763	0	1,571
Columbia	819	603	0	1,422	Portage	1,104	1,113	0	2,217
Crawford	146	80	0	226	Price	936	1,192	1	2,129
Dane	562	550	0	1,112	Racine	104	73	0	177
Dodge	465	275	0	740	Richland	282	164	0	446
Door	290	288	0	578	Rock	330	262	0	592
Douglas	842	968	0	1,810	Rusk	536	659	0	1,195
Dunn	419	458	0	877	St. Croix	360	326	0	686
Eau Claire	637	863	0	1,500	Sauk	546	438	0	984
Florence	357	448	1	806	Sawyer	613	641	0	1,254
Fond Du Lac	453	364	0	817	Shawano	1,214	1,072	0	2,286
Forest	367	465	0	832	Sheboygan	312	309	0	621
Grant	352	191	0	543	Taylor	760	933	0	1,693
Green	232	154	0	386	Trempealeau	472	494	0	966
Green Lake	462	318	0	780	Vernon	345	239	0	584
Iowa	560	390	0	950	Vilas	932	1,416	1	2,349
Iron	322	231	1	554	Walworth	229	153	0	382
Jackson	764	709	0	1,473	Washburn	660	678	1	1,339
Jefferson	308	302	0	610	Washington	364	348	0	712
Juneau	624	681	0	1,305	Waukesha	364	338	1	703
Kenosha	89	50	0	139	Waupaca	1,409	1,368	0	2,777
Kewaunee	235	183	0	418	Waushara	836	706	0	1,542
La Crosse	343	384	0	727	Winnebago	435	359	0	794
Lafayette	168	64	2	234	Wood	1,065	1,221	0	2,286
Langlade	491	699	1	1,191	Unknown	4	4	3	11
Lincoln	755	952	0	1,707	Total	40,903	42,199	18	83,120
Manitowoc	443	346	0	789					
Marathon	2,056	2,488	0	4,544					
Marinette	1,473	1,929	0	3,402					

WISCONSIN DEER HARVEST AND HUNTERS 1966-2001

Year	<u>Gun Season</u>				<u>Archery Season</u>			
	Antlered Bucks	Antlerless	Total Harvest	Licensed Hunters	Antlered Bucks	Antlerless	Total Harvest	Licensed Hunters
1966	67,362	42,700	110,062	432,111	1,357	4,629	5,986	85,114
1967	71,032	57,295	128,527	470,782	1,714	5,878	7,592	101,573
1968	62,521	57,465	119,986	503,190	1,924	5,010	6,934	114,975
1969	52,655	45,353	98,008	506,526	1,576	4,411	5,987	106,669
1970	50,308	22,536	72,844	501,799	1,775	4,745	6,520	101,573
1971	48,994	21,841	70,835	509,447	1,696	4,826	6,522	100,206
1972	49,416	25,411	74,827	517,724	1,956	5,131	7,087	98,720
1973	57,364	24,741	82,105	514,626	2,594	5,862	8,456	105,875
1974	67,313	33,092	100,405	556,815	3,390	9,124	12,514	119,960
1975	73,373	44,005	117,378	582,113	4,439	9,149	13,588	133,775
1976	69,510	52,999	122,509	589,590	4,775	8,861	13,636	133,318
1977	82,762	49,148	131,910	617,823	5,993	10,797	16,790	146,760
1978	87,397	63,448	150,845	644,594	6,472	11,641	18,113	157,838
1979	76,550	49,020	125,570	617,109	6,203	9,815	16,018	144,511
1980	81,041	58,583	139,624	618,333	8,950	12,004	20,954	155,386
1981	99,034	67,639	166,673	629,034	11,867	17,216	29,083	173,874
1982	97,534	85,181	182,715	637,320	12,854	17,996	30,850	189,524
1983	96,628	100,672	197,600	649,972	14,208	18,668	32,876	194,367
1984	117,197	138,726	255,726	657,969	17,049	21,842	38,891	205,132
1985	112,701	161,601	274,302	670,329	19,396	21,348	40,744	215,900
1986	117,886	140,882	259,240	662,771	19,126	21,256	40,490	216,472
1987	116,881	133,393	250,530	660,400	21,278	21,253	42,651	208,675
1988	121,536	141,888	263,424	653,790	22,213	20,180	42,393	210,518
1989	139,651	170,282	310,192	661,713	25,249	20,994	46,394	210,912
1990	140,726	209,005	350,040	699,275	26,263	22,860	49,291	216,981
1991	120,009	232,511	352,520	674,422	29,739	37,358	67,097	216,559
1992	111,476	177,344	288,820	666,570	29,992	30,486	60,478	220,872
1993	116,507	101,077	217,584	652,491	30,661	22,347	53,008	224,008
1994	135,574	172,055	307,629	670,682	36,772	29,482	66,254	234,077
1995	171,891	226,111	398,002	684,780	39,379	29,890	69,269	244,262
1996	138,622	250,169	388,791	675,839	33,625	39,316	72,941	235,780
1997	121,050	171,463	292,513	673,902	36,812	30,303	67,115	237,991
1998	151,575	180,679	332,254	670,515 ^a	42,010	33,291	75,301	241,391 ^a
1999	159,296	242,908	402,204	689,635	45,562	46,641	92,203	252,322
2000	171,753	356,741	528,494	694,716	40,579	46,220	86,799	258,002
2001	141,942	219,322	361,264	688,261 ^a	40,903	42,217	83,120	257,571 ^a

^a Numbers are preliminary.

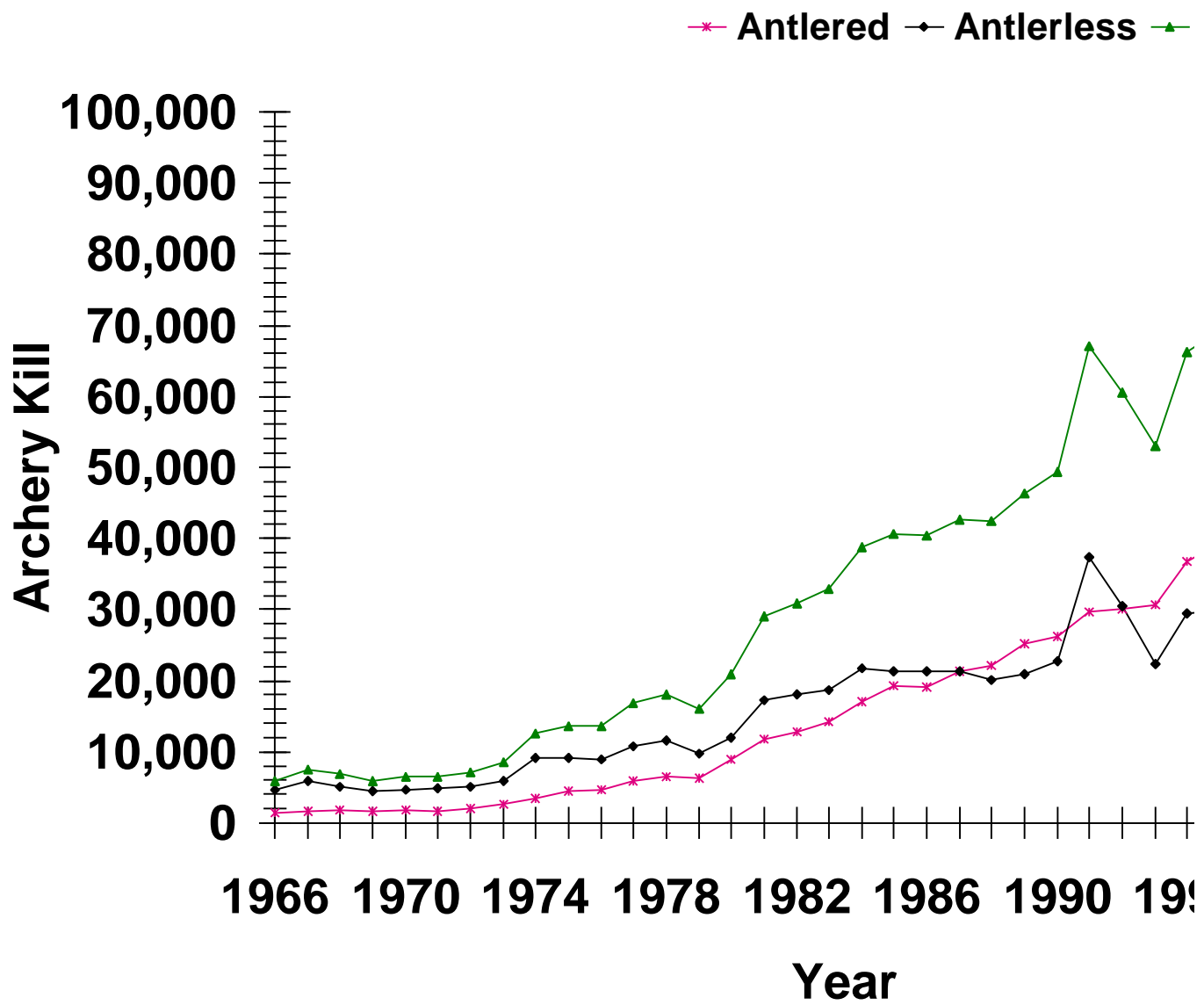


Figure 11. Archery Deer Harvest, 1966-2001.

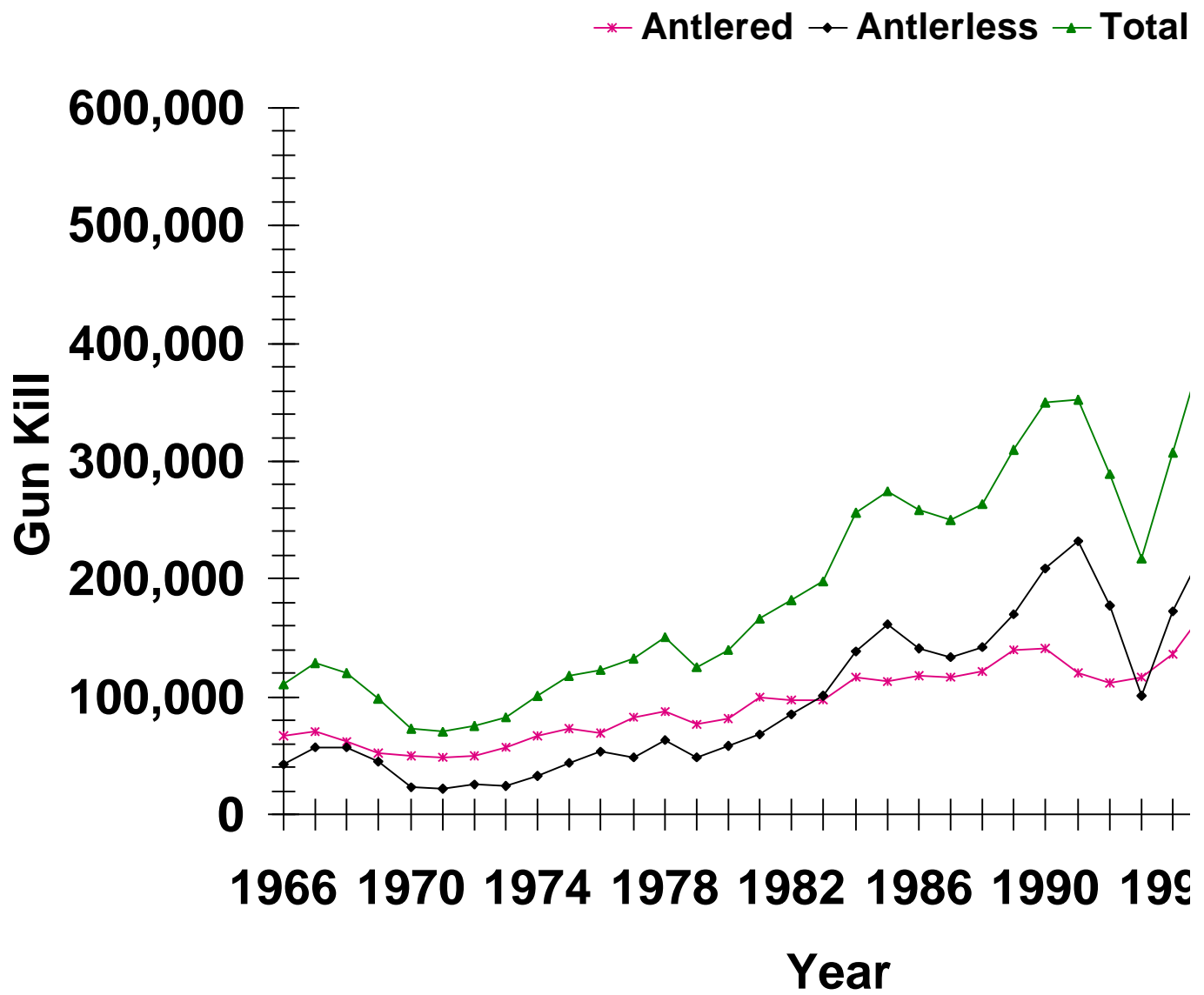


Figure 12. Gun Deer Harvest 1966-2001.

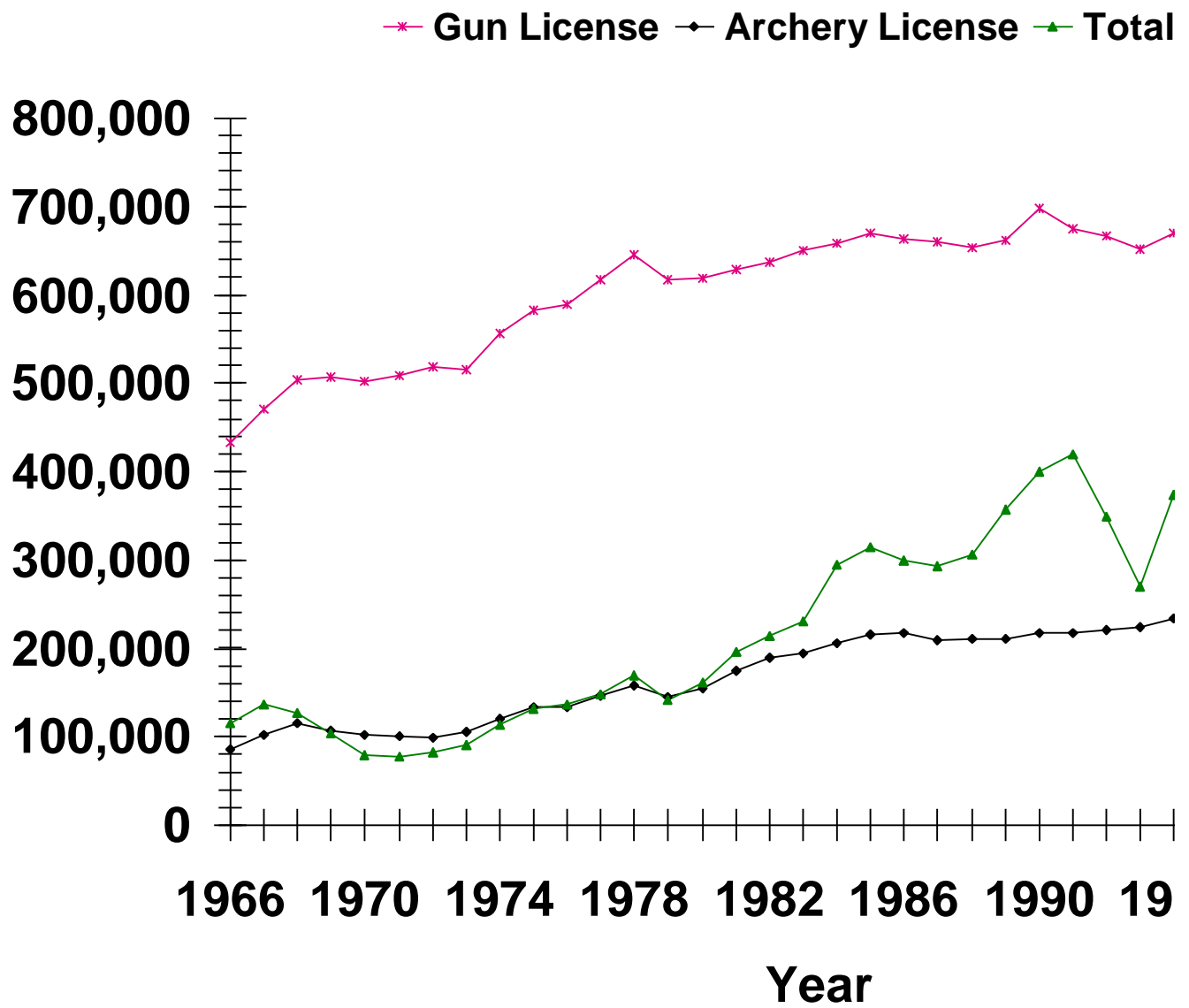


Figure 13. *Gun and Archery License Sales and Total Deer Harvest, 1966-2001.*